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Virgin Galactic

COVER IMAGE
Virgin Galactic's White-Knight Two prototype *Virgin Mothership Eve* was photographed by Mark Greenberg making its third test flight over Mojave, California. *Eve* was piloted by Pete Siebold with project engineer Bob Morgan as co-pilot.
For full story see P22

PIC OF THE WEEK
YOUR PHOTOGRAPH HERE
This Lufthansa Regional Bombardier CRJ700 was photographed last month by ksmd11 on its final approach into London Heathrow airport. Open a gallery in flightglobal.com's AirSpace community for a chance to feature here.

ksmd11 Gallery on flightglobal.com/AirSpace

flightglobal.com/AirSpace/photos

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Aero Friedrichshafen (left), EPS/Rex Features (top)

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Messier

NEXT WEEK MEXICO SPECIAL
Our special report analyses Mexico's emergence as an aerospace manufacturing power. Plus: UK military aviation and Middle East careers

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BEHIND THE HEADLINES

Senior Editor **Aimée Turner** found a sombre atmosphere prevailing at the 4th Aviation and Environment Summit earlier this month (P7, 10 and 12). Air transport leaders from across the globe met in **Geneva** to signal that they were on message in efforts to harness the industry's **climate change impact**. "There were firm commitments to advance satellite navigation tools, establish **robust sustainability** criteria for biofuels as well as a plea made for ICAO to table some sort of **global deal** at the forthcoming post-Kyoto climate talks," says Turner.

For a full list of reader services, editorial and advertising contacts see P92

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THE WEEK ON THE WEB
flightglobal.com

Americas Managing Editor Stephen Trimble **liveblogged** at a conference last week, using **web chat tool** Coveritlive. During the first **defence** spending proposal of the Obama Administration announcement, **30 people** joined in the conversation with Trimble, which brought a unique perspective into the discussion that saw the **F-22** effectively cancelled.

APG Photo

AirSpace user John Dyer has a new-look blog covering the latest movements in the **European airline** industry. You'll find on the **Airline Business Blog** a post about the JetBlue online advertising campaign that pokes fun at corporate chief executives **feeling the heat** in the current down-and-no-longer-able-to-afford-to-travel-by-corporate-jet. See user APG Photo's picture of a day out **hot air ballooning**.

Find all these items at **flightglobal.com/wotw**

QUESTION OF THE WEEK

Last week, we asked: **How should Embraer respond to the CSeries threat: with an E-Jet derivative, with an all-new design, do nothing?** You said:

E-JET	ALL-NEW	NOTHING
34%	43%	23%

Total votes: 1,032

This week, we ask: **Which threatened US DoD programme should survive beyond fiscal year 2010: F-22, Airborne Laser, CSAR-X, VH-71, TSAT or C-17?**

Vote at flightglobal.com/poll

HIGH FLIERS

The top five stories for the week 1 – 7 April.

1. **Pictures:** 787 Dreamliner set to grace LA skies
2. **Video pictures:** A350 XWB cutaway model shows interior design
3. **Pictures:** Typhoons intercept modified Austrian 767
4. Pilots resign after Emirates A340-500 accident
5. **Exclusive:** France confirms interest in Boeing C-17

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Gates open for reform

Can the US Secretary of Defense's spending attack on the military-industry complex succeed where predecessor Donald Rumsfeld's failed? This could be the perfect moment for change

Secretary of Defense Robert Gates has thrown down the proverbial gauntlet to the mighty defence lobby. His spending proposals for the fiscal year 2010 budget outlined on 6 April – "Bloody Monday" as one pithy lawmaker put it – challenge the collective sacred cows of the so-called military-industrial complex. From airpower to shipbuilding to ground vehicles, Gates is calling for not just change, but structural reform.

It is not the first time the US Department of Defense's top civilian leader has attacked the entrenched interests of the weapons business. The golden triangle of military, industrial and legislative allies that so often protects outdated, dysfunctional or redundant weapons programmes is a reliably formidable opponent.

Gates might learn as much from the experience of his predecessor, Donald Rumsfeld. In late 2004, Rumsfeld stunned the defence industry with a $30 billion package of spending cuts targeting such high-profile systems as the Lockheed Martin F-22, C-130J, Joint Common Missile, Wind Corrected Munitions Dispenser-Extended Range and the Northrop Grumman E-10A.

This budget's success will depend on how shrewdly Gates works the political process

Rumsfeld's proposals were colossal failures. C-130J funding was restored by Congress within weeks. The F-22 funding cut was initially upheld, but production was extended to 2009 to allow the next – and, possibly, more friendly – administration to make the final decision. (It seems from Gates's new proposals that Lockheed's strategists on Capitol Hill were disappointed.)

US Air Force/Senior Airman Julius Delos Reyes

Will Gates succeed where Rumsfeld failed?

But their fate may not be revisited upon Gates. In politics, personality means something. Gates is a holdover from a Republican administration. He is widely credited as a strategic – yet pragmatic – thinker.

While Rumsfeld sprung his ideas on an unsuspecting Pentagon, Gates formed his strategy while diligently consulting the heads of every major service and combatant command. Each proposal has been telegraphed in speeches delivered over the past 18 months, bestowing at least the credibility of consistent thought.

This budget may defy most political interests, but its success will depend on how shrewdly Gates works the political process. There are two wars to manage and a wide range of security threats to monitor. But Gates must invest an enormous amount of energy and time into seeing his package of reforms through to fruition.

Gates may have picked his moment perfectly. Wider economic and fiscal issues could restrain lawmakers from thwarting Gates' proposals through earmarks, a tactic used without restraint over the past decade. ■

See This Week P7

Make it hurt to fail

It would be fantastic to wave a magic wand and bring performance-based navigation to the globe in a flash.

In this ideal world, all the just-post-war ground-based navigation aids like non-directional beacons, VORs, distance measuring equipment, instrument landing systems – and all the related on-board receivers – would be scrapped, and every phase of every flight would be managed using augmented global navigation satellite systems backed up by inertial navigation. Satellite navigation is the ideal instrument for precision area navigation, so out of the window would go all the airways, and point-to-point routeing would rule.

Well, the International Civil Aviation Organisation resolved in 2007 that this should be the aim, and that states should have harmonised national plans for performance-based navigation implementation by the end of this year. Now the aviation community has used a Geneva summit on tackling aviation's part in climate change to sign a declaration declaring that they are absolutely behind ICAO and committed to accelerate the process of implementing global performance-based navigation and air traffic management.

The trouble is global air navigation service providers are almost all owned by – and their earnings plundered by – governments. So nothing happens nationally until failure to act hurts a state politically and economically. ICAO should set up sanctions. ■

See This Week P7

Can the US military-industrial complex be beaten? Can performance-based navigation take off? Have your say on **flightglobal.com/comment**

Check out our collection of on-line dynamic aircraft profiles for the latest news, information and images on civil and military programmes: flightglobal.com/profiles

BRIEFING

KEY EXECUTIVES DEPART AER LINGUS AND QANTAS

RESIGNATION Dermot Mannion has resigned as chief executive of Aer Lingus, while Qantas senior executive John Borghetti will leave the airline next month after 36 years. Mannion, who was appointed four years ago, says his departure from the loss-making airline will "allow a new chief executive to bring fresh thinking and new ideas to the business". Borghetti had been seen as a contender to replace Geoff Dixon as Qantas chief executive last year, but the job eventually went to Alan Joyce. Since then several senior executives have departed including former chief financial officer Peter Gregg.

GARUDA PILOT JAILED OVER 2007 737 CRASH

IMPRISONMENT An Indonesian court has sentenced a Garuda Indonesia pilot to two years in prison for his role in an air crash that resulted in 21 deaths. Marwoto Komar was arrested in July 2008 after the Boeing 737-400 with 140 passengers that he piloted crashed on landing at Yogyakarta airport in March 2007.

HAWKER BEECHCRAFT TO PROVIDE ECLIPSE SUPPORT

AGREEMENT The Eclipse Owners Group and Hawker Beechcraft have signed a non-binding letter of intent under which the manufacturer's service network would provide maintenance and upgrades for group members – consisting of individual Eclipse 500 owners. The parties are negotiating a "definitive binding agreement", says the group, which says it will negotiate with Hawker Beechcraft to provide the needed maintenance and support services to keep Eclipse 500s flying if it purchases the assets of Eclipse Aviation.

NASA SELECTS APOLLO HEAT SHIELD FOR MOON TRIP

EXPLORATION NASA has selected Avcoat as the material for its Orion crew exploration vehicle's heat shield, 14 months later than planned. The Avcoat selected is a reformulation of the Apollo original as environmental legislation has since banned some of the 1960s ingredients. The space agency had originally baselined Phenolic Impregnated Carbon Ablator (PICA), but in subsequent testing it was outperformed by Avcoat.

FINMECCANICA COMPLETES SUKHOI STAKE DEAL

SHAREHOLDING Finmeccanica subsidiary Alenia Aeronautica has finalised its 25%-plus one share stake – valued at €138 million ($183 million) – in Sukhoi Civil Aircraft. The agreement was disclosed in 2005 when Alenia and Sukhoi linked to form a joint marketing venture for the Superjet 100, which was established in Venice in 2007.

BOND SUPER PUMA WRECKAGE RECOVERED

INVESTIGATION The main wreckage from the Eurocopter AS332L2 Super Puma (G-REDL) that crashed into the North Sea on 1 April has been recovered from the seabed and taken to the UK Air Accidents Investigation Branch at Farnborough. All 14 passengers and two crew died in the accident. The AAIB says the crew transmitted a "brief" mayday call before the helicopter, operated by Bond Offshore, lost contact with air traffic control.

LEARJET 60 TO BE EQUIPPED WITH WAAS

UPGRADE Bombardier is offering a wide area augmentation system-capable flight management system on its Learjet 60 business jet. The service will be available as a supplemental type certificate for in-service Learjet 60s, the manufacturer says. WAAS is already available on the Learjet 40/40XR and Learjet 45/45XR business jets.

APG Photography Gallery on flightglobal.com/AirSpace

US Airways wants the airframers to come up with a 757 replacement

DESIGN **NIALL O'KEEFFE** KEUKENHOF **LORI RANSON** WASHINGTON DC

Pressure builds for single-aisle succession plan

KLM and US Airways urge Airbus and Boeing to get moving with their efforts to develop narrowbody replacements

The gloom surrounding the airline industry has not relieved the pressure on Airbus and Boeing to progress their narrowbody succession plans. KLM chief executive Peter Hartman is urging the rivals to clarify their single-aisle replacement strategies, while US Airways has called for them to develop a Boeing 757 successor.

Hartman says that the onset of recession has not slowed KLM's fleet renewal drive:

"We sent out a tender for 100 aircraft – it can be easily more. We want to know now exactly what will be the most likely delivery dates of these aircraft and a little bit more about the final specifications. Both sides are delaying, delaying, delaying. Now we want to have clarity."

Speaking in Keukenhof in the Netherlands during the ceremonial naming of a KLM tulip ahead of the airline's 90th birthday, Hartman said that recent experience had sharpened the situation's urgency: "In KLM we have one bad experience, and that is with old Fokker 100s, where we were not able to replace them earlier. We see that in the end it is almost impossible to secure and guarantee an operational integrity because they are too old."

He said that KLM wants to avoid "running into the same risk" with the aircraft that will need replacing in 2014-15. "That means in fact that you have to order tomorrow already. That's why we want to have clarity from both: when can you deliver, and can you put it on a piece of paper?"

Meanwhile, US Airways senior vice-president marketing and planning Andrew Nocella is keen for a successor to the Boeing 757, which it uses extensively on international services.

"We have asked both manufacturers to design a replacement, although that could be years away," he says.

Nocella recently told *Flight International* that the airline could retain its 757-200s until around 2020.

US Airways' latest projected fleet shows it ending the year with 24 757s, down from 39 at the end of 2008. Nocella says the airline has 13 extended twin-engine operations-capable 757s available for transatlantic flights to Europe this summer, and will have 15 it can fly in summer 2010. The 15 757s leaving the fleet comprise the majority of the 28 aircraft US Airways is retiring this year. ■

Italy mobilises air assets for earthquake relief
THIS WEEK P8

MILITARY FUNDING STEPHEN TRIMBLE WASHINGTON DC

Proposed budget shake-up threatens key programmes

Shock plans for radical revamp of US spending expected to generate fierce lobbying

US Secretary of Defense Robert Gates has proposed sweeping defence changes. He wants to terminate three production lines for combat and VIP aircraft, eliminate a requirement for combat search and rescue helicopters, restart a controversial tanker competition and scale back a Boeing 747-based missile defence system.

The radical proposals in the fiscal year 2010 budget sent shockwaves through the global aerospace and defence industry and are expected to generate intense lobbying from US lawmakers.

The $533.7 billion budget proposal sent to the White House for approval would stop orders for the Lockheed Martin F-22 and Boeing C-17, but accelerate funding for the Lockheed F-35.

The FY2010 budget proposal would also cancel pending contracts for new weapons systems such as the combat search and rescue helicopter and the transformational satellite communications system. The Lockheed/AgustaWestland VH-71A presidential helicopter would also be scrapped, along with plans to start developing a next-generation bomber.

Boeing

Missile defence is among the targets, especially the Airborne Laser

Gates also proposes to restart the politically charged KC-X tanker competition between Northrop Grumman/EADS North America and Boeing in the third quarter after a hiatus of nearly one year.

The defence secretary says he would be open to proposals to accelerate purchases for a single tanker replacement fleet, rejecting calls for a split-buy.

Another major aerospace target is in the area of missile defence, especially the Boeing YAL-1 Airborne Laser. The first prototype will be kept as a research asset, but Gates will propose scrapping the second planned prototype.

Gates describes his FY2010 budget recommendations as seeking to "institutionalise and enhance our capabilities to fight the wars we are in today and the scenarios we are most likely to face in the years ahead, while at the same time providing a hedge against other risks and contingencies". ■

See Comment P5, News Focus P9

For free access to Flight's defence e-newsletter visit flightglobal.com/defencenewsletter

AIR TRAFFIC MANAGEMENT AIMEE TURNER GENEVA

Industry signs up to performance-based navigation

The world's aviation community has struck a global deal to speed the roll-out of next-generation satellite-based air navigation to help drive efficiency and shrink air transport's carbon footprint.

Leading industry stakeholders signed a declaration calling for the rapid deployment of performance-based navigation globally at the Aviation and Environment Summit in Geneva this month.

The declaration calls upon civil aviation authorities to initiate the systems jointly, says the International Civil Aviation Organisation, which in 2007 urged all 190 member states to have implementation plans ready by 2009.

The system entails a shift to more accurate and efficient aircraft trajectories by moving away from reliance on ground-based navigation aids in favour of satellite-guided area navigation procedures. By enabling more direct routes and more efficient approaches and departures, performance-based navigation provides the potential for substantial reductions in fuel burn and emissions. It would also enable better access to "weather-challenged" secondary or tertiary airports without the need to install ground-based precision approach aids.

Qantas and AirServices Australia are developing performance-based navigation arrival procedures for Australian airports.

The International Air Transport Association estimates shorter routes could cut carbon emissions by 13 million tonnes a year if implemented globally. An action plan for implementing performance-based navigation according to ICAO criteria has been drawn up, and the agency has established regional and global task forces. ■

See Comment P5

UNMANNED SYSTEMS
STEPHEN TRIMBLE WASHINGTON DC

Predator C takes first flight, gains funding support

General Atomics Aeronautical Systems flew its jet-powered Predator C unmanned aircraft system for the first time in early April, chief executive Thomas Cassidy has told *Flight International*. The next-generation surveillance and attack UAS completed the first flight with "absolutely no problems", Cassidy says. "It was ready to go again right after it landed."

Cassidy declines to reveal details about the secretive aircraft's features or performance. Since 2005, General Atomics has been internally developing the Predator C in anticipation of a US Air Force requirement for a next-generation UAS, but federal funding is likely to appear shortly.

Brian Bilbray, a California congressman, has asked to insert $26 million in an unnamed appropriations bill for the Predator C, citing personal interest from Gen David McKiernan, who is commander of US and international forces in Afghanistan.

"Predator C will provide the USAF and other customers with an additional covert capability, enhanced by much higher operational and transit speeds for quick response and quick repositioning for improved mission flexibility and survivability," Bilbray says.

It is understood that Duncan Hunter, another California congressman, also plans to submit a similar request for government funding for the Predator C.

Cassidy says the first flight, originally scheduled for the third quarter of last year, was delayed by several months due to technical and regulatory issues. In 2006, he described the Predator C as having a new wing-form and stealthy features.

The programme is moving forward even as the US Department of Defense plans to buy at least 66 MQ-9 Reapers (Predator Bs) over the next two years, seeking to establish 50 permanent orbits of Predator- and Reaper-class UAS. ■

What's your take on our writers' views about the latest developments in aviation? Read our blogs at flightglobal.com/blogs

REGULATION DAVID LEARMOUNT LONDON

UK CAA seeks delay to new flightcrew licensing rules

Authority insists European legislation requiring transition by April 2012 is unrealistic

The UK Civil Aviation Authority has appealed to the European Aviation Safety Agency to delay the date for the start of new flightcrew licensing rules.

At present European Commission legislation requires all EASA contracting states to transition from the present European flightcrew licensing rules (JAR FCL) to the legally binding FCL implementing rules by 8 April 2012.

The CAA says that date is unrealistic, given that many states are not yet fully compliant even with JAR FCL, and that there are national variations among those who are compliant.

FCL implementing rules, which are at the notice of proposed amendment (NPA) consultation stage, will lay down the training and performance standards appropriate for the awarding of all types of flying licence. Commenting to EASA on the NPA, the CAA says: "It would be incorrect to assume that states are applying JAR FCL 1, 2 and 3 and that transition to Part FCL would be seamless. Many states are using earlier amendments than used for Part FCL and a number have yet to implement JAR FCL."

It adds: "There are also national licences with no JAR FCL or Part FCL equivalent or issued as deviations from JAR FCL. All states will need to amend current national rules for aircraft other than aeroplanes and helicopters." The CAA recommends EASA applies to the EC for permission to extend the transitional period, warning that failure to do this would cause "harm" to the industry.

Specific points have also been made by the CAA. It backs EASA's proposals for a leisure pilot licence (LPL) and allowing private pilot licence (PPL) holders with an instructor's rating to be paid as flying instructors for pilots learning to fly up to PPL standard. But the authority is concerned that some of the training and qualification standards for instructors preparing pilots for professional licences are not high enough.

The CAA also wants the requirements for courses that take pilots to professional levels to be a part of the "hard" legislation, so as to ensure "uniformity of competence", not – as proposed at present – to allow more flexibility under acceptable means of compliance guidance. ■

DISASTER LUCA PERUZZI GENOA

Italy mobilises air assets for earthquake relief

Italian authorities launched a major response effort involving multiple helicopters and fixed-wing aircraft after the major earthquake that hit the nation's Abruzzo region on 6 April.

Aerial operations have involved assets including AgustaWestland A109 and Agusta-Bell AB212/412 helicopters, ATR 42 patrol aircraft and Piaggio P180 transports drawn from the armed forces, police, Carabinieri, customs and firefighting services and other agencies.

The Italian army mobilised three AB412s, two Boeing CH-47C Chinooks and two NH Industries NH90 helicopters, plus two Dornier 228s. The bulk of these were deployed to the earthquake area to perform medical evacuation, liaison and surveillance tasks.

Air force HH-3F search-and-rescue helicopters with medical teams from Pratica di Mare air base were also deployed, while one of the service's Alenia Aeronautica C-27J light transports was configured with 20 stretchers and used to evacuate casualties.

EPS/Rex Features

Helicopters have ferried supplies and equipment to the disaster area

Two AB212s were used to ferry air force personnel and equipment to reactivate Preturo civil airport north-east of L'Aquila, which has a 1,400m (4,590ft)-long runway. Italy's ENAV air traffic control agency sent a mobile control tower.

The Italian Space Agency and defence ministry are co-ordinating the use of Cosmo SkyMed Earth satellites to provide up-to-date imagery of the region. ■

UNMANNED AIR VEHICLES CRAIG HOYLE LONDON

Funding crisis threatens UAV integration work

The UK's ASTRAEA unmanned air vehicle airspace integration project should advance into its second phase, despite a decision by one of its key backers to withdraw from the initiative.

Launched in 2006 under a three-year commitment worth £32 million ($47 million), ASTRAEA aims to culminate in 2012 with a demonstration UAV flight in non-segregated airspace. Funds have so far been provided equally by the UK government and a consortium of companies including BAE Systems, EADS and Thales.

Some £4.8 million of the government's initial £16 million investment was made by its Technology Strategy Board (TSB), but the body has recently rejected a proposal to continue its role.

"The Technology Strategy Board has advised the ASTRAEA consortium that it does not plan to offer financial support for the next stage of the project," it says. The decision follows "an independent assessment of all aspects of the proposal and business case".

Feedback has been provided, and the TSB says it has offered to review any revised proposal. However, it "would not be able to offer funding until at least 2010".

While its withdrawal leaves a hole in the budget for ASTRAEA 2, the TSB notes: "The decision does not prevent the consortium from seeking public funding from other sources, such as the regional development agencies and devolved assemblies."

One ASTRAEA programme source is confident that the project will advance from later this month using funds from industry and other government bodies, and notes: "it would be a disaster if we stopped and deferred for a year."

A demonstration last October showcased key elements of the effort's 16 phase one projects, including the ability to avoid other aircraft during a simulated autonomous sortie. ASTRAEA 2 will be narrowed to five study areas. ■

Polet seeks big Saab 340 deal with American Eagle
AIR TRANSPORT P10

BUDGET STEPHEN TRIMBLE WASHINGTON DC

Gates reinvents US airpower

Plan would dramatically raise profile of unmanned air systems while slashing hundreds of fighters from inventory

US Secretary of Defense Robert Gates has proposed the most sweeping changes to the nation's airpower capability since the end of the Cold War. His plan could wipe out hundreds of fighters from the inventory and dramatically raise the profile of unmanned air systems.

The most notable change would require Lockheed Martin to halt F-22A production after 189 aircraft, including three crashed jets, to cap the US Air Force fleet at 186.

Gates also proposes to park the 250 oldest Boeing F-15s and Lockheed F-16s, which may seem a bitter twist for USAF planners. USAF officials had floated a proposal last year to retire as many as 137 F-15s and 177 F-16s. If their goal was to raise funds to extend F-22A production, the budgetary gamble may have backfired.

The US Navy's airpower capability would also not be spared. Although the USN has argued that its carrier battle groups face a "fighter gap" starting after 2017, Gates has proposed buying 13 fewer Boeing F/A-18E/F Super Hornets than originally planned in fiscal year 2010.

Even plans to accelerate Lockheed F-35 production – the lone bright spot in the Gates plan for traditional airpower – would not offset the proposed cuts for other programmes. Over the next six years, the US Department of Defense would acquire 28 more F-35s, but the overall number in the programme would remain the same at 2,443.

Master Sgt Kevin Gruenwald/US Air Force

The F-22 is one of the major casualties of the new budget

Gates's budget plans did not single out airpower alone. The USN would lose its most ambitious shipbuilding programme – the DDG-1000 destroyer. The ground vehicles that form the heart of the US Army's Future Combat Systems (FCS) would also be eliminated.

However, the tactical airpower programmes were alone among the budget cuts for their lack of offsetting increases. While the DDG-1000 would be replaced by reactivating DDG-51 destroyers, and the FCS vehicles would initially be backfilled with mine-resistant ambush vehicles, there are no replacements for the losses of fighters from the inventory.

In Gates's view, the Pentagon is over-invested in tactical combat aircraft optimised for conventional conflict against a peer-competitor, a belief he has repeated in speeches for more than a year.

"Every defence dollar spent to overinsure against a remote or diminishing risk or, in effect, to run up the score in capability where the United States is already dominant is a dollar not available to take care of our people, reset the force, win the wars we are in, and improve capabilities in areas where we are underinvested and potentially vulnerable," Gates says.

Pentagon leaders instead want to rebalance spending on weapon systems that can be applied across a broad spectrum of conventional and irregular threats.

"I believe these are the right choices," says Gen James Cartwright, vice-chairman of the Joint Chiefs of Staff. "These are going to put us in a position of advantage as we move into the future."

Gates has forwarded his recommendations in a $534 billion defence spending proposal for FY2010 to the White House for approval. The final budget request will then be sent to the US Congress. Some lawmakers, who question the relative austerity of the defence bill amid massive economic stimulus proposals and two armed conflicts, are preparing for a major battle.

But most details about Gates's full proposal to the White House are unknown. Only a handful of what he estimates as 50 to 60 programme decisions have been released, but even those few contained sparse details.

A major source of puzzlement is Gates's decisions about the F-35 programme. He is apparently maintaining the current plan to raise low-rate initial production from 14 aircraft this year to 30 next year. But Gates has proposed to buy 513 F-35s over six years, or 28 more than is now planned.

At the same time, Gates says the DoD will buy F-35s at a slower rate to avoid overwhelming Lockheed's production system. Although this would appear to contradict the acceleration strategy, it is possible the production ramp would be slowed from FY2011 to FY2013, and then back-loaded from FY2014 to FY2015.

The F-35's budget numbers for FY2010 also seem puzzling. Gates has proposed spending $11.2 billion in FY2010, or at least $2.3 billion more than the current plan. It is not clear what all the extra funding buys, since the number of low-rate initial production aircraft purchased in FY2010 remains unchanged. Instead, the Pentagon may add more flight-test aircraft and accelerate flight testing activity. ■

See Comment P5, This Week P7

Read all about the Joint Strike Fighter at flightglobal.com/f-35

THE IMPACT ON FISCAL YEAR 2010 ORDERS

	Budget proposal	Previous plan
F/A-18E/F	9	22
F-35	30	30
F-22	4	0
EA-18G	22	20

F-35 PROGRAMME STATUS CHECK

Production ramp-up before Gates proposals						
FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	Total
30	43	82	90	110	130	485
Projected rate of flight-test programme completion						
FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	
9%	34%	62%	88%	100%	-	

SOURCE US Government Accountability Office

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ENVIRONMENT AIMEE TURNER GENEVA

Rebel group urges UN to consider climate supremo

Airlines want money from future cap and trade system to fund green aviation technologies

A renegade group of major international airlines is calling for aviation to have its own climate czar. The carriers want a supremo to ensure that some of the money raised from a future global cap and trade system is pumped back into green aviation technologies.

The renegade Aviation Global Deal (AGD) group, which comprises Air France/KLM, British Airways, Cathay Pacific and Virgin Atlantic, has presented the alternative measure to UN climate change negotiators now discussing a post-Kyoto global climate change deal.

The group's members also include UK airport operator BAA and environmental non-government organisation The Climate Group. It says that its framework is designed to address international aviation's carbon emissions and will set out an "ambitious, equitable and effective" approach under a forthcoming deal to be agreed in Copenhagen in December.

The group's efforts on the fringes of the UN negotiating session in Bonn marks the first time airlines have made direct recommendations to UN climate change officials about how their sector's carbon dioxide emissions should be addressed.

This input comes, however, after leading industry organisations converged on the Aviation and Environment Summit in Geneva to reaffirm their support for the International Civil Aviation Organisation, which is leading efforts to draft a framework by late October in time for Copenhagen.

Organised by the Air Transport Action Group, the summit did end with calls on ICAO to "urgently renew efforts to recommend an appropriate global sectoral framework" and produce substantive proposals by the time its specially designated group meets in May.

The AGD group proposes that:

- Aviation's carbon emissions should be addressed through a global sectoral agreement, rather than a patchwork of regional initiatives, to avoid carbon leakage and maintain a level playing field.
- A global target is set for the sector, to ensure it plays its part in global CO_2 emissions reductions.
- This is achieved through a "cap and trade" emissions trading mechanism, giving the sector open access to global carbon markets.
- An airline's carbon emissions are based on the carbon content of its annual fuel purchases and that the use of sustainable, lower life-cycle carbon alternatives are incentivised.
- An international body administers the system.
- Any revenue generated from auction of a proportion of carbon allowances is used for climate change adaptation and mitigation activities in developing countries and also research into greener aviation technology.

AGD claims widespread support after having consulted various government, industry and NGO stakeholders and says it is looking to build support for this proposal and engage further with negotiators and other stakeholders in the run-up to Copenhagen. ■

REGIONAL AIRCRAFT TOM ZAITSEV MOSCOW

Polet seeks big Saab 340 deal with American Eagle

Russian carrier Polet is understood to be in talks with American Eagle to lease 25 Saab 340 turboprops. Its aim is to become a fully fledged provider of regional services.

Although Polet deputy director Alexander Karpov declines to identify the party involved, industry sources confirm that the talks are being held with the US regional, which has 46 Saab 340s in storage, according to Flight's ACAS database.

American Eagle confirms that it is "exploring a number of options to try and find buyers for the Saabs that we have retired", but declines to comment specifically on discussions with Polet.

The Russian carrier aims to sign a lease agreement this year, taking advantage of a duty-free tax break for importing aircraft under 50 seats, with deliveries beginning next spring. Polet already operates Saab 2000s. It wants the 340s for routes from Voronezh and throughout a proposed wider regional network. ■

American Airlines

Some of Eagle's stored 340s could soon be back in the air with Polet

DESIGN
JOHN CROFT WASHINGTON DC

Airbus fairing would ease drag from big fans

Airbus engineers have applied for a US patent on a wing root fairing technology. The company says the technology can reduce the drag penalty that comes from installing larger engines on existing airframes.

Speculation has been growing that Airbus may be considering adopting the larger-diameter Pratt & Whitney GTF geared turbofan powerplant for an A320 refresh, a move that would require the aircraft to accommodate the GTF's larger diameter fans. Airbus has denied any intent to do so, however. The European manufacturer undertook 76h of flight-testing with the P&W GTF demonstrator on its A340-600 development aircraft last year. The A340 testing included a study engine performance through 14 power-on stalls and manoeuvring up to 2*g*.

Airbus's patent application, submitted on 26 March, says the thrust of its fairing technology is to improve aircraft performance "under diverse flying conditions", but that it could also be used to boost useful load and make the aircraft capable of increased autonomy.

The modified wing-root fairings, also known as central fairings, include local geometric deformations or bumps and valleys along the wing/fuselage interface that create pressure waves that propagate outward to the wing tips, influencing the drag created by the engines. Airbus has analysed the devices for a range of aircraft, including the A320, A340 and A380.

"It will be noted that the choice of local geometric deformations imposed on the fairing surfaces makes it possible to reduce the aerodynamic drag of the aircraft without significantly modifying its weight or its manufacturing cost," Airbus says in the patent application. ■

More on GTF flight-testing at flightglobal.com/gtftests

A340 is not dead but marginalised, says Airbus
AIR TRANSPORT P12

ECONOMIC DOWNTURN **MAX KINGSLEY-JONES** LONDON **STEPHEN TRIMBLE** WASHINGTON DC

Q1 net sales slump into single figures

Cancellations almost outweigh orders at Airbus and Boeing amid collapse in new deals, but output remains high

The global economic crisis has struck home with a vengeance during the first three months of 2009. A collapse in sales has pushed Airbus and Boeing's combined net orders into single figures, although output remains high, matching the levels in the first quarter of last year.

Total net orders for the first quarter stood at four aircraft, compared with the 683 that were accumulated during the same period last year.

Unlike Boeing, Airbus managed to just scrape into a positive order flow, securing eight net sales after adjustment for 14 cancellations. Boeing finished the quarter with a net order tally of minus four, after its 28 new sales were offset by 32 787 cancellations. While four 777s were sold, no new orders were recorded for the 747, 767 or 787.

Airbus had been in deficit at the end of February, but its March activity gave it a positive net order flow after securing firm agreements for 16 aircraft. During the month it secured its biggest single deal of the year so far from Irish finance house Aircraft Purchase Fleet, which ordered 10 A320s. Meanwhile, a two-aircraft deal from Korean Air in February took A380 orders to 200.

The Boeing 737 was the strongest-selling airliner during the first three months, securing 24 orders, including a deal from an undisclosed customer in March for five aircraft.

From a production perspective, Boeing's output showed a post-strike rebound, with its 121 deliveries putting it ahead of its rival's tally of 116. In all, 91 737s and 30 widebodies were delivered, making it Boeing's best quarterly performance since shipping 126 aircraft in the second quarter of last year.

In 2008 the US manufacturer was struck by a 57-day industrial stoppage that halted production activity for parts of the third and fourth quarters. The latest production numbers show Boeing is back on pace to achieve its goal of delivering 480-485 aircraft by the end of the year.

Airbus, which is aiming for a similar full-year shipment tally, delivered 101 A320-family jets and 15 widebodies. However, it has yet to deliver an A380 in 2009, with the first of the 15 planned 2009 shipments expected this month.

The combined order backlog has begun to contract, falling by around 3% from the 2008 year-end total to 7,196 units.

Airbus retains its slight lead over its US rival with a total of 3,607 orders. ■

AIRBUS AND BOEING DELIVERIES AND ORDERS – Q1 2009

	2009				2008		
	Deliveries	Changes*	Net orders	End Q1 Backlog	Deliveries	Net orders	End Q1 Backlog
Airbus							
A310	0	0	0	0	0	0	5
A320 Family	101	-14	0	2,497	102	290	2,700
A330	13	0	6	418	18	51	388
A340	2	0	0	22	1	0	40
A350	0	0	0	483	0	51	371
A380	0	0	2	187	2	3	189
Total	**116**	**-14**	**8**	**3,607**	**123**	**395**	**3,693**
Boeing							
737	91	0	24	2,203	87	186	2,175
747-400	4	0	0	4	4	0	18
747-8	0	0	0	106	0	1	104
767	3	0	0	67	3	0	49
777	23	0	4	331	21	26	362
787	0	-32 -	32	878	0	75	892
Total	**121**	**-32**	**-4**	**3,589**	**115**	**288**	**3,600**
GRAND TOTAL	**237**	**-46**	**4**	**7,196**	**238**	**683**	**7,293**

SOURCE: *Flight International*/manufacturers *Negative changes = cancellations

Read our 2008 review as the airframers prepared for a bumpy ride: flightglobal.com/airbusboeing08

CONNECTIVITY **BRENDAN GALLAGHER** HAMBURG

T-Mobile formalises four-party team to offer broadband and telephony

T-Mobile and VT Miltope, ViaSat and TriaGnoSys have teamed to offer a Ku-band satellite broadband and GSM telephony service for air transport.

This signals the end of one of the longest-running in-flight connectivity stories. It has been an open secret for some time that the newly formalised partnership has been working together since shortly after the demise of Connexion by Boeing in 2006.

The T-Mobile team has with Lufthansa been defining an offering to replace that system. The German flag carrier valued Connexion by Boeing highly and is keen to find a replacement.

With German-headquartered mobile phone operator T-Mobile acting as the service linchpin, VT Miltope has defined an airborne equipment fit.

Californian mobile satellite specialist ViaSat is responsible for satellite networking infrastructure and Munich-based TriaGnoSys for software development.

Confirmation of the tie-up was made at last month's Aircraft Interiors Expo in Hamburg.

The service offering comprises an on-board wi-fi hotspot to support broadband access via passenger laptops and smartphones.

T-Mobile will offer a variety of payment methods and interface with the airline loyalty programmes will be possible.

The T-Mobile-led team is known to have been involved in protracted discussions with Lufthansa in relation to what could be the last sticking points before a contract.

They are also reported to be in discussions with two other long-haul carriers and to have reached a shortlist of two potential providers with one of them. ■

IN BRIEF

LEAVE OF ABSENCE

Emirates and Singapore Airlines have implemented changes in staff leave as the economic downturn bites. Emirates is offering cabin crew up to six months' voluntary unpaid leave from May. The Dubai-based carrier says the move follows a "sharp drop" in cabin crew attrition rates. Management and staff at SIA must take off one day a month either as annual leave or no-pay leave. For pilots and cabin crew it will have to be no-pay leave because the airline's 11% cut in capacity means it now has too many pilots and cabin crew.

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ENVIRONMENT AIMEE TURNER GENEVA

Short supplies hit green fuel move

BA and Rolls-Royce struggle to find sufficient quantities of alternatives for RB211-powered 747-400 test flight

The prospect of aviation moving swiftly to a greener fuel alternative to help reduce its carbon footprint looks increasingly doubtful. The latest blow is British Airways' failure to find enough of a future fuel type to allow it to conduct initial testing.

BA last year teamed with Rolls-Royce to launch a scientific test programme using an RB211 engine from a BA Boeing 747-400 to investigate the viability of alternative fuels. Up to four fuels were to be selected, through a joint tender process, to undergo laboratory and rig testing by the end of March.

Speaking at the Aviation and Environment Summit in Geneva, BA chief executive Willie Walsh told delegates the search had been fruitless so far. "Our experience showed that we were slightly ahead of the production available and we were struggling to find the 60,000 litres [15,830USgal]," he said. But he added that later this year, R-R was optimistic of securing a substantial volume to test in a true trial environment on one of its own rigs.

Key criteria for selection are suitability, sustainability and industrial capability, with evidence of the potential for mass production and global distribution.

Billy Glover, Boeing's director of environmental performance, suggested it was the quantity of fuel specified that was problematic. "What they were asking for was a quantity of fuel at the 'innovation' level," he said. "It's a no-man's land between laboratory test quantities and those that have benefited from a production scale-up after experimentation."

Jason Pyle, chief executive of Sapphire Energy, warned delegates that aviation was "not in the debate" compared to other industries and risked not being able to secure biofuel in the requisite quantities in the face of powerful, competing interests.

Sanjay Pingle, president of Terasol Energy, told the summit: "If the industry does not start to engage in finding new sources of the biofuel supply chain, it will still be buying alternatives on the same terms as it currently buys petroleum-based jet fuel."

John Begin, deputy director of the International Civil Aviation Organisation's Air Transport Bureau, said: "If biofuel is to continue to be seen as an option, it has to come to terms with aspects that need to be addressed in a policy-making dimension."

Begin said a broadly held vision needed to be established and commitment demonstrated, defining the amount of fuel required and when it was needed. He said the industrial scale required also needed outlining, public versus private rules of engagement laid down, and risk-sharing profile and mitigation strategies set up. ■

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Jonathan Hordle/Rex Features

Sales of the Airbus A340-500/600 continue to struggle

PRODUCTION MARK KIRBY PHOENIX

A340 is 'not dead', says Airbus

Airbus says the A340 is "not dead", but it sees the four-engined widebody playing a more marginalised role in its portfolio as time goes by and take-up of the new A350 twinjet continues.

Production of the original A340-200/300 ended last year with the delivery of the 246th aircraft. Sales of the larger, Rolls-Royce Trent 500-powered A340-500/600 continue to struggle, with the six new orders taken last year offset by 10 cancellations. The firm order backlog stands at just 22 aircraft.

"The A340 is not dead," said Airbus head of leasing and investor marketing Mark Pearman-Wright, responding to a question at the ISTAT air transport conference in Phoenix last month.

He acknowledged that the quad-jet "will become a little bit more marginalised as time goes on", adding that Airbus had "taken the decision to replace the A340 with the A350". ■

IN BRIEF

ADVANTAGE A330

The Pratt & Whitney PW4000 Advantage70, or PW4170, is set to enter service on the Airbus A330 with Air Comet in the middle of this year. This follows flight-testing aboard one of the airline's A330s in Toulouse. P&W says the upgrade increases thrust by 2% to 70,000lb (312kN), reduces fuel consumption by 1% and improves durability. US Federal Aviation Administration certification was awarded in December.

BEDEK'S FIRST 737-400

Israel Aerospace Industries' Bedek Aviation Group has delivered its first passenger-to-cargo converted Boeing 737-400, dubbed Bedek Special Freighter Configuration. The converted aircraft was delivered to GE Commercial Aviation Services for lease to Icelandic carrier Bluebird Cargo, which already operates three 737-300BDSFs. The delivery marks IAI's 39th 737 cargo conversion.

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USAF demand sees Maverick back in production
DEFENCE P14

SIVA GOVINDASAMY BANGALORE

Russia's industry champion

OAK director general Alexey Fedorov has friends in high places and is charged with breathing new life into a failing sector

When the Soviet Union collapsed it brought down many once-mighty institutions – and few fell as spectacularly as Russia's aerospace industry.

The social, political and economic turmoil of the 1990s saw the industry's support line of domestic military spending dry up. It was left ill-equipped to fight for military and civil business against US and European rivals that were keen to break into what during the Soviet era had been, for all intents and purposes, protected domestic markets in satellite states.

But revival may be in reach. Alexey Fedorov, the man charged with turning around an industry that prime minister and former president Vladimir Putin says should be a "national champion" believes the future could be bright. "We have the products to compete with any aircraft in the world. We will continue to invest in our facilities and capabilities to become a major player in the global markets once again," he told *Flight International* at Aero India in Bangalore.

Fedorov has a lot of ground to make up. Even in traditional export markets, Russian sales have faltered. In India, for example, Russia was virtually the sole arms supplier for several decades, but now Israel is number two, and last year the USA broke into that huge market with New Delhi's purchase of six Lockheed Martin C-130J tactical transports and eight Boeing P-8I Poseidons. Potential Russian sales, meanwhile, are bogged down by disagreements over price and workshare.

RESOURCES

Fedorov, who was chairman of MiG before Moscow consolidated illustrious names such as Ilyushin, Mikoyan, Sukhoi and Tupolev into United Aircraft (OAK) and appointed him director-general in 2007, says: "We must remember that for Russia to re-emerge, we have to concentrate all of our resources, both financial and production, in one hand.

Vladimir Karnozov

Fedorov: constantly on the road meeting potential customers

"We have established three major wings – military, civil and cargo – to come up with the best products. We have to focus on the job," he adds.

A key part of that job is to juggle the competing interests of OAK's constituent companies, which needed some persuasion to become part of the group. For Fedorov that means both bullying and mollycoddling, and fortunately one of his long suits is political clout, which counts for much in Russia. Fedorov ultimately reports directly to Sergei Ivanov, Russia's defence minister and deputy prime minister.

Much hope rests on the civil sector, which Fedorov points out is five times bigger than the defence market globally. OAK wants to increase the share of its revenues from this segment from 10% to 50% by increasing production by 10-12 times from 2008 to 2015.

"OAK must be in the civil business and the Tupolev and Ilyushin design houses are both involved. We want to develop a regional jet, a medium-range single-aisle aircraft, and a widebody airplane. This is a major effort that requires a lot of resources."

> "Asia is Russia's biggest market and we believe in helping our friends in the region with their requirements"

To call the civil sector challenging is an understatement. OAK's hopes in the short term are focused on the Sukhoi Superjet 100 regional aircraft, which has yet to be certificated and faces stiff competition from established rivals Bombardier and Embraer and newer ones such as China's AVIC and Japan's Mitsubishi. Plans for the 151- to 180-seat MS-21 are still in the early stages.

Thus for now most revenue will continue to come from military products. Russia's military has embarked on a modernisation programme and it will continue to be OAK's biggest customer. The export market will also be crucial for revenues as Russia seeks to increase its influence over other countries through the sale of its military products. Much of this is focused on Asia, which Fedorov calls OAK's most important market outside Russia.

"OAK will be involved in every major tender. Asia is Russia's biggest market and we believe in helping our friends in the region with their requirements," he says.

China and India are Russia's two biggest customers, but Indonesia and Malaysia have also bought Russian fighters in recent years. Moscow has also been active in Thailand, while Vietnam could begin replacing much of its fighter fleets in the next decade.

MODERN TECHNOLOGY

"We are talking to several countries. We have two new fighters on offer, the [Sukhoi] Su-35 heavy fighter and MiG-35 medium fighter. These have modern technology and thrust vectoring engines, and will be in contention in several tenders that we expect to come up in the region in 2011-12."

Given that its customers are now more demanding, a lot will also depend on whether Russia can improve its customer support. "Customer support is important and we are forming special service centres for this," says Fedorov. "For example, we plan to combine Sukhoi and MiG service centres to help our partners. The government has also given us the right to supply the spare parts directly to our customers. This is an important step for us."

Fedorov, who speaks perfect English and is constantly on the road meeting potential customers personally, is clear about the challenge he faces: "We understand that no market can be won without a tough competition and we are prepared for that. We will put up a good fight." ■

Is Russia's aerospace industry on track for a comeback? Read more at flightglobal.com/oak

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AIRLIFTERS CRAIG HOYLE LONDON

France checks on C-17 availability

Paris seeks interim solution to transport requirement as contractual dispute continues to delay A400M order

France is believed to have requested pricing and availability data on Boeing's C-17 strategic transport to bridge a capability gap caused by development delays to the Airbus Military A400M.

French defence ministry officials wrote to the US Air Force on 25 March enquiring about a possible future acquisition of three C-17s, says an industry source. It is unclear whether Paris might seek a direct purchase or interim lease agreement.

"There is an operational gap for military transport and the French defence ministry is studying all the transitional solutions," the nation's DGA procurement agency told *Flight International* in a 2 April statement. "The C-17 is one of them, but there are several other options and nothing is decided at the moment." Boeing declines to comment on France's reported interest in the type.

Confirmation that the DGA is studying other aircraft may encourage Boeing and possibly Lockheed Martin, but the agency stresses: "The French defence ministry is determined to find a good solution to continue the A400M programme."

The French air force has 50 A400Ms on order, and is scheduled to take delivery of the programme's first production example no sooner than mid-2012. The type had originally been expected to replace its 51 Dassault-Breguet C160 Transall transports from later this year.

The A400M remains the subject of a contractual dispute between EADS-led Airbus Military and Europe's OCCAR procurement agency, which represents launch customers Belgium, France, Germany, Luxembourg, Spain, Turkey and the UK.

Late last month, EADS said it "remains fully committed to the construction of the A400M", but repeated an earlier assertion that its current fixed-price contract "does not provide the necessary conditions for the successful development of the programme".

The company, which previously suggested that its customers could use Airbus A330 transports and "other airplanes" to provide interim services until the delayed model is ready, also urged the nations to accept a three-month moratorium period proposed by OCCAR to resolve the crisis.

The UK has already voiced interest in expanding its six-strong C-17 fleet, or in leasing or buying additional Lockheed C-130Js because of production delays to its 25 A400Ms. ■

Master Sgt Andy Dunaway/US Air Force

The AGM-65 Maverick *(second from left)* is known for its great accuracy

WEAPONS STEPHEN TRIMBLE WASHINGTON DC

USAF sparks return to production for Maverick

Raytheon is to restart production of its nearly 30-year-old AGM-65 Maverick air-to-ground missile after a resurgence in demand from the US Air Force.

The service had allowed its laser-guided Maverick inventory to dwindle, but the missile's relatively low-yield effect and extreme accuracy has again made it popular as a close air support weapon, says Mark Larson, a Raytheon business development manager.

Raytheon facilitated the transfer of US Navy-owned AGM-65Es to the USAF stockpile before the decision to restart production. It will now replace obsolete guidance and control components on about 450 Mavericks using upgraded parts, delivering improved AGM-65E2s within 20 to 24 months. The air force's contract also provides engineering support to restart the production of missile bodies at a later date, if required.

Raytheon says the new order should not reduce demand for the replacement Joint Air-to-Ground Missile (JAGM) now in competition between it and a Boeing/Lockheed Martin team, due to differing requirements.

JAGM will feature a semi-active laser seeker and have a global positioning/inertial navigation system antenna and a millimetre-wave radar to allow it to strike moving targets in any weather. The new weapon should also have a range of 45km (24.3nm) after firing from a fixed-wing aircraft, compared with about 24.1km for the Maverick. ■

For more US defence coverage, visit Stephen Trimble's The DEW Line blog at flightglobal.com/blogs/the-dewline

UNMANNED SYSTEMS STEPHEN TRIMBLE WASHINGTON DC

Many bids expected for US Navy and US Marine Corps' STUAS

The US Navy and US Marine Corps have launched bidding for their small tactical unmanned aircraft system (STUAS)/Tier II contract, and the requirement will attract many competitors.

To fly at medium altitude for a maximum of 10h, the up to 68kg (150lb) STUAS will use its camera to spot targets and its laser designator to cue shooters, and will also act as a communications relay. The type, which will replace the contractor-operated Boeing/Insitu Scan Eagle system, could later be armed and gather signals intelligence data.

Potential bidders include BAE Systems/Advanced Ceramics Research, Boeing/Insitu, General Dynamics/Elbit Systems, Lockheed Martin, Northrop Grumman and Raytheon/Swift Engineering. Other known candidates include AAI/Aerosonde, Alion, Aurora Flight Sciences, DRS Technologies, Honeywell, Scheibel and Stark Aerospace. Aurora and Northrop have previously discussed teaming, but the status of their relationship is unclear.

The USMC plans to operate its Tier II system as a land-based asset, while the navy has a shipboard compatibility requirement and will also buy STUAS for its special warfare teams. The services' combined requirement is for 56 systems, each with three air vehicles, three payload packages and a ground control system.

The date for initial operational capability has slipped by a year to the end of fiscal year 2012. ■

Italian budget cuts hit frontline
NEWS FOCUS P16

DELIVERY

First USAFE C-130J lands at Ramstein

The first Lockheed Martin C-130J tactical transport to be permanently assigned to a US Air Forces in Europe (USAFE) squadron was delivered during a 7 April ceremony at Ramstein air base in Germany. To be assigned to the 37th Airlift Squadron, 86th Airlift Wing, the stretched-fuselage C-130J-30 will be followed by a further nine aircraft this year, with the unit's remaining four examples to arrive during 2010 as replacements for its current C-130Es. Citing the Hercules' current role in supporting the USA's "global war on terror", plus humanitarian operations around the world, USAFE commander Gen Roger Brady says: "The C-130J will give us an even greater capacity to perform those missions." The European-based aircraft are also expected to support the actvities of the US Africa Command. C-130Js are already in use in Europe with the air forces of Denmark, Italy, Norway and the UK.

Michael Baltier/MBAviation-Images

MISSILE DEFENCE **STEPHEN TRIMBLE** WASHINGTON DC

Lockheed guards air-launched PAC-3

Company in discussions with USAF to complete integration with F-15C fighter, as MDA funding comes under fire

Lockheed Martin has proposed a $137 million plan to develop and integrate an air-launched version of the MIM-104 Patriot advanced capability-3 (PAC-3) missile on the US Air Force's Boeing F-15C fighters.

The US Missile Defense Agency (MDA) in 2007 began funding an air-launched PAC-3 development to prosecute ballistic missiles in their boost and terminal phases, although the air-launched hit-to-kill (ALHTK) interceptor could also be capable of shooting down cruise missiles.

The MDA is reportedly facing a nearly $2 billion budget cut next year, and boost phase programmes could be a particular spending target. However, Lockheed believes another US military sponsor would step forward to complete development and integration activities, says Glenn Haskins, its ALHTK programme manager. The company is in talks with USAF headquarters staff to obtain funding support, while the concept also has the support of the US Pacific Command's 13th Air Force, he adds.

Lockheed has demonstrated the PAC-3's air-launched capability to the US Northern Command using a live, flying F-15C and a simulated missile launch and successful intercept, Haskins said on the sidelines of a missile defence forum sponsored by the Marshall Institute in Washington DC.

The ALHTK weapon features only software changes to the ground-launched Patriot. The canister-housed missile would be dropped from an F-15 pylon which usually carries an external fuel tank, before opening to release and launch the 5.2m (17ft)-long interceptor against its target.

Integrating the PAC-3 would require the USAF to upgrade carrier F-15Cs with an infrared search and track (IRST) sensor to follow targets at exo-atmospheric altitude, says Haskins, who believes the service is likely to equip the fleet with the pods for other reasons. Singapore's new F-15SGs have IRST sensors, but the MDA has also contracted Lockheed to develop a similar system for the ALHTK programme.

Lockheed's plan could come to fruition within 29 to 33 months if approved. Haskins says other US programmes have also become interested in the air-launched PAC-3 concept, including the air force's Lockheed F-22 fighter and the navy's Boeing P-8A Poseidon maritime patrol aircraft. ■

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PROCUREMENT **TOLGA OZBEK** ISTANBUL

Turkey will decide in June between AW149 and T-70 Black Hawk

Turkey expects to make a decision in its general purpose helicopter competition in June, having increased its cross-service requirement from 78 to 115 aircraft.

AgustaWestland and Sikorsky are battling to secure the deal, respectively offering the AW149 and a T-70 derivative of the S-70 Black Hawk.

Ankara's defence industries undersecretariat (SSM) says the selected helicopter will be produced by Turkish Aerospace Industries, with the company to undertake all manufacturing activities beyond the programme's 78th aircraft.

Launched in late 2007, the competition originally sought a maximum of 54 aircraft for the Turkish air force, army and navy, but this total was later expanded as a result of the nation's increased army aviation requirements.

The SSM has decided to again increase the project to 115 helicopters, including 20 for the police, 11 for the coastguard and six for the navy. Naval rotorcraft will be delivered with additional equipment above the common standard, and coastguard aircraft may also arrive in this standard.

Turkey has also confirmed its interest in acquiring General Atomics' Predator A/B unmanned aircraft systems. The SSM says six MQ-1 Predators and MQ-9 Reapers will be requested via the USA's Foreign Military Sales mechanism.

The Turkish government has already sent a letter of request to its US counterpart for the equipment, and a letter of agreement is expected to be signed in July.

Meanwhile, Israel Aerospace Industries has delivered the Turkish air force's first two Heron medium-altitude, long-endurance unmanned air systems to Batman air base.

Flight-testing should conclude this month, with the remaining eight air vehicles to be delivered in May. ■

Check out our collection of on-line dynamic aircraft profiles for the latest news, information and images on civil and military programmes: flightglobal.com/profiles

FUNDING LUCA PERUZZI ROME

Italian budget cuts hit frontline

Crisis could see air force retire its AMX strike aircraft early and thin Eurofighter procurement, warns deputy chief-of-staff

The Italian air force could face a near-term degradation of its capabilities – and these could include a cut to its combat and training aircraft fleets – because of a rapid and dramatic contraction to its training, maintenance and operational funding.

Air force deputy chief-of-staff Gen Giuseppe Bernadis says Rome's three-year defence budget law for 2009-11 "could have dramatic results on operational capabilities if additional funding, such as that approved in 2009 by the Parliament for out-of-area operations, isn't added in the following budget years".

He adds: "If further contractions in the operational resources continue, we see the concrete risk to dismiss one frontline aircraft component, possibly the [Alenia Aeronautica/Embraer] AMX."

The service's training assets are also likely to be affected, with this only partially compensated by the use of simulators. Bernadis says that the spending reduction trend could require short-term reduction of the Alenia Aermacchi MB-339 fleet, which would also affect the Frecce Tricolori display team. However, the Galatina flying school has been converted to attract international customers, and Bernadis says cadets from Algeria and Greece could undergo instruction this year.

Geoffrey Lee/Eurofighter

A price cap could restrict Italy's Typhoon purchase to 100 aircraft

REORGANISATION

The air force's command and support infrastructure was reorganised last year. This concentrated combat aircraft and air defence batteries under one command; transport aircraft, search-and-rescue and combat SAR forces in another; and special forces and ground protection units, including a dedicated special forces support helicopter unit, in a third.

In the past three years, the air force has reduced its annual flying hours from more than 116,000 to just below 87,500 in 2008. And based on the latest budget reductions, it envisages operating two combat types in the medium to long term, with around 100 each of the Eurofighter Typhoon and Lockheed Martin F-35 Joint Strike Fighter.

"The current [Panavia] Tornado and AMX fleets, respectively of around 95 and 65 aircraft, will be progressively reduced by 2014 to 50 aircraft in each component. These will be gradually replaced in the following years by the JSF," Bernadis says.

Around 60 conventional take-off and landing F-35As and 40 short take-off and vertical landing F-35Bs will be acquired, with the latter to be fielded first to re-equip two AMX squadrons, he adds.

As for Italy's programme commitment to buy 121 Eurofighters, Bernadis says: "The fundamental point of reference is our fixed price cap. Within this limit we expect to be able to acquire around 100 aircraft, which will have primary air defence and secondary air-to-ground capabilities."

The type now provides round-the-clock air defence cover from Gioia del Colle and Grosseto air bases, while continuing Tranche 3 contract negotiations also involve Germany, Spain and the UK.

In the transport sector, "the long-delayed delivery of the first or couple of [four] Boeing 767 tankers is expected to actually begin at the end of 2009", Bernadis says. Air force crews are preparing for the type's delayed availability using a 767 provided at no cost by Boeing.

The service will also by mid-year receive its last of 12 Alenia Aeronautica C-27Js, with the tactical transport having made a successful operational debut in Afghanistan between September 2008 and January 2009.

General Atomics Predator A unmanned air vehicles have logged over 4,250 flight hours in Afghanistan and Iraq, and are now being upgraded. "We expect to receive the first of four Predator Bs by the end of 2009," Bernadis says, with initial operational capability to be declared in 2010 with three aircraft.

Meanwhile, an agreement was recently made with air traffic control and safety agencies to expand controlled areas and flight corridors for UAVs in Italy. This will gradually allow unmanned platforms to fly between Amendola and Decimomannu air bases, expanding training activities and providing maritime surveillance, Bernadis says.

The defence ministry is meanwhile looking to replace the air force's lone Alenia Aeronautica G222VS signals intelligence aircraft with two new intelligence, surveillance and reconnaissance platforms, which Bernadis says will be "based on [Gulfstream] G550 aircraft". Dubbed the joint airborne multi-sensor multi-mission system, the acquisition is awaiting parliamentary approval.

Four ATR 72MP maritime patrol aircraft are already on order to replace some of the service's Dassault-Breguet ATL-1 Atlantics by 2012. However, these are considered gap-fillers pending the arrival of a more capable platform.

Another important acquisition centres on recapitalising the air force's CSAR/SAR helicopter component. "The contract for the first two CSAR-equipped AgustaWestland AW101s with new engines, avionics and self-protection capabilities is expected to be awarded by the end of 2009," says Bernadis, with 12 to be delivered by 2014. A proposed lease arrangement to replace its Agusta-Bell AB212s with AW139/149s is also under "detailed evaluation", he says.

All contracts for new aircraft will include the provision of on-site maintenance and support services for at least a five-year period, Bernadis notes, "to prevent following budget axes".

The air force's next purchase is likely to be a pending deal for 15 Alenia Aermacchi M-346 advanced jet trainers, which Bernadis expects to be finalised in the first half of this year. Italy will be the first customer for the type, also recently selected by the United Arab Emirates for a 48-aircraft requirement. ■

For more Eurofighter news and images visit flightglobal.com/eurofighter

German GA show defies the economic gloom
SHOW REPORT P18

DOWNTURN STEPHEN TRIMBLE WASHINGTON DC

Bombardier sees white tails surge as market slumps

Canadian airframer's stockpile of unsold new and used business jets balloons to 48 aircraft worth $448 million

Bombardier's inventory of unsold "white tails" surged from three to 19 business jets in the fourth quarter of fiscal year 2008-9 as the corporate aircraft market declined faster than the company's ability to respond.

Nineteen new aircraft and 29 pre-owned aircraft valued at $448 million remained unsold for the quarter ended 31 January. The sudden spike adds further pressure upon Bombardier's efforts to recover from a downward spiralling business jet market.

Guy Hachey, president and chief operating officer of Bombardier Aerospace, told analysts on 3 April that the two key drivers of business jet sales – corporate profits and aircraft utilisation – have declined.

For several of the 19 "white tail" aircraft, customers suddenly were unable to afford them upon delivery despite already placing significant deposits.

"People can't afford to take them at the last minute. This is the kind of market we're in," says Pierre Beaudoin, Bombardier president and chief executive.

At the same time, about 60-70% of the world's business jet fleet is on the market, dramatically affecting prices for new and used aircraft.

Bombardier was forced to take a write-down on the 29 pre-owned aircraft. The company acquired the aircraft at market prices as trade-ins for new sales, but was unable to sell them before their values plunged amid a sudden glut of unsold business jets on the market. "The market has been moving faster than the margin we have, so we did have to make an adjustment from one quarter to another," Hachey says.

In response, Bombardier has conducted a "deep-dive" analysis of its current backlog, seeking to move up customers who want jets earlier. Their purchases could replace orders by earlier customers who can no longer afford them.

"We are looking deep into our backlog and making those trade-offs," Hachey says. But he admits that the outlook for the business jet market is far from certain.

"To tell you I have clear visibility several months ahead, I would be disingenuous," Hachey says, who hopes the market "will pick up, but, if the market requires, we will take decisive action". ■

VENTURE SIVA GOVINDASAMY SINGAPORE

Asian business aviation association goes it alone

The Asian Business Aviation Association (AsBAA) plans to press on with its strategy for Asia, starting with a collaboration on Asian Aerospace 2009 to be held in Hong Kong in September.

The move follows the decision this year by the US-based National Business Aviation Association to cancel February's annual Asian Business Aviation Convention and Exhibition because of the global economic crisis.

ABACE is organised jointly by the NBAA and the AsBAA, but it is not clear if the event will return next year and the AsBAA says it is keen to promote events to plug the gap.

"Our mission is to promote business aviation in the region. That is why we are working with Asian Aerospace to provide a networking platform and a dedicated conference for the industry in September," says Chuck Woods, chairman of the AsBAA. "If the NBAA believes in Asia and decides to come back to the region and support it, we will work with them. But if they decide they do not want to be in Asia, we will go ahead without them."

Asia's business aviation market has grown rapidly from a low base over the past few years, but this has stopped as potential buyers have held back because of the global economic crisis. Mirroring the international situation, the charter business has also slowed as companies have reduced executive travel to cut costs.

Part of the AsBAA's problem is that it is still finding its feet after being reformed in 2004 after several years of dormancy. Some in the Asian business aviation community say that it focuses too much on China and is not representative of the entire Asian region, including key markets such as India and South-East Asia.

It has also found it hard to sign new members and persuade existing ones to be more involved. Woods, also chief executive of Macau-based Jet Asia, says the association has 50 members, although some have dropped out in the past 12 months. He says it has also been difficult to fund a full-time administrator, although he adds that the AsBAA's dormant website will be shortly revived.

Woods says the association has succeeded in demonstrating the value of corporate jets to regional economic growth. It will continue to promote increased education about the industry, moving from the direct lobbying model used by the NBAA in the USA.

"Direct lobbying approaches as they are used in the USA would conflict culturally with the Asian concept of 'guanxi' or 'relationships', which require more time to build," he says. ■

Read more about Asia's business aviation market at flightglobal.com/bizav-asia

TRAINING

Korean Air orders CJ1+ for training

Korean Air has ordered two Cessna Citation CJ1+ business jets for advanced pilot training, supplementing the South Korean carrier's fleet of Cessna Citation Ultras that have been in service since 1995. The Seoul-based carrier will take delivery of the aircraft in the third quarter of 2009 and base them at its pilot training centre at Jeju. Korean Air joins German airline Lufthansa and the Civil Aviation Flight University of China in selecting the Citation CJ1+ for advanced pilot training, says Cessna. The Williams FJ44-1AP-powered light cabin business jet will have a special centre-mounted instructor/observer seat just behind the two pilot seats to provide a more robust training environment, according to the airframer.

Cessna

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SHOW ANALYSIS KATE SARSFIELD FRIEDRICHSHAFEN

Aero rises above the recession to pull in the crowds

Europe's biggest general aviation show exceeds organiser's expectations and will become an annual event

Aero Friedrichshafen – Europe's largest general aviation show – threw open its doors from 2-5 April to a community reeling from the global financial meltdown and battling one of the worst economic recessions in history.

But despite the fiscal gloom, the mood at the show – located on the German shore of Lake Constance – was defiant. Exhibitor numbers were up and visitors flocked to the event in greater numbers than ever.

The show "surpassed expectations", says its organiser, and Aero project manager Thomas Grunewald adds: "With 625 exhibitors – 12% more than at the last show in 2007 – and a 3% hike in visitors to more than 46,400, we don't have the impression that the recession had any influence on this show and we hope Aero 2009 gave a positive signal for the global GA industry."

HUMBLE BEGINNINGS

The exhibitor and visitor figures and the nature of Aero 2009 are a far cry from the show's humble beginnings more than two decades ago. "The change has been huge," says Grunewald. The first Aero consisted mainly of gliders and light aircraft, as well as some model aircraft, he says.

"The largest step in the development of the show was the move to the new grounds adjacent to the airport of Friedrichshafen. Aero's spectrum is now huge – from parachutes to ultralight aircraft to sports aircraft to business jets."

Aero has successfully drawn most GA manufacturers and vendors away from the traditional European aviation venues – notably the Berlin, Farnborough and Paris air shows – and the hubris felt by the show organiser is manifested in its decision to transform Aero from a biannual to an annual event from this year.

This decision is supported by the industry as niche regional shows become a vital business magnet for attracting dedicated buyers. "Over 60% of our exhibitors said they will support the annual cycle of Aero," says Grunewald. "It's not just another show – it's Europe's most important GA trade show. We believe that the global GA industry needs a speaking tube and a platform to be heard. By having an annual Aero, the global GA industry will have the possibility to discuss and to solve their problems and to fight threatening restrictions."

> **"We believe that the global GA industry needs a speaking tube and a platform to be heard"**
> THOMAS GRUNEWALD
> Aero project manager

Hot topics for discussion this year included European airport and airspace access, new pilot licensing proposals and the introduction of new environmentally led technologies such as engines and fuels.

Manufacturers across the aviation spectrum were in full swing during the four-day event. Embraer – exhibiting for the second time with its super-midsize Legacy 600 – says Aero's success is largely down to the diversity of the show and its ability to market itself successfully to Europe's owner-flyer community. Peter Kaiblinger, Embraer's sales director for Europe, Middle East and Africa, says that although the economic climate is tough, there is still a great deal of interest in new aircraft and Europe represents a hugely significant market for manufacturers.

Aero Friedrichshafen

Exhibitor and visitor numbers were both up significantly this year

This view is supported by show newcomer Hawker Beechcraft, which displayed its Premier I and Hawker 750 business jets and King Air twin B200 twin turboprop. "Europe is a key market and [niche] regional air shows like Aero have become an important way of attracting regional customers," says the manufacturer.

Cessna displayed its largest-ever product line-up, covering a range of piston singles – including the Corvalis 400TT, which made its show debut hot on the heels of its European approval. Cessna also brought its Caravan single-engined turboprop and Citation business jets, including the CJ3, XLS+ and another Aero debutant, the midsize Sovereign.

"The show was a conspicuous success," says the airframer. "We were very pleased with the volume of visitors, particularly in the first three days. Our impression was that it was far busier than when we last participated two years ago."

Light aircraft manufacturers Cirrus and Diamond displayed their full line-up – including the first Austro AE300-powered DA40, DA42 and DA50 piston singles – while Daher-Socata showed off its latest TBM 850 single-engined turboprop for the first time.

Aero organisers have worked to broaden the show's appeal and to expand the visitor and exhibitor tallies. Grunewald stresses: "We strive to enhance Aero as the global platform for the presentation of new products in all segments of GA."

This year saw the introduction of the E-Flight-Expo and helicopter exhibition – two individual hangars dedicated to alternative propulsion concepts and rotorcraft, respectively. A separate exhibit dedicated to the used aircraft market was also created.

DELAYED VISION

Outside the exhibition halls, Cirrus announced a delay in its new aircraft development timetable while it awaits signs of global economic recovery. Certification of the SF50 Vision – formerly the SJ50 Vision – has been pushed back from late 2010 to 2012.

The Duluth, Minnesota-based general aviation aircraft manufacturer also said development of its SRS light sport aircraft "is under review" and it expects to decide on the two-seat aircraft's future within a month.

The administrator for insolvent German aircraft engine manufacturer Thielert Aircraft Engines is to form a separate company dedicated to global sales and marketing of the Centurion diesel engine and spare parts.

The administrator also said it is "not in a hurry" to sell the beleaguered Thielert, which became insolvent a year ago. ■

See news and pictures from Aero at flightglobal.com/aero

Ice protection systems are hot on Long Island
BUSINESS P20

MOON MISSIONS **ROB COPPINGER** COLORADO SPRINGS

Ares, Altair hard work begins

First phase of development about to get under way for NASA's son of Saturn V and new lunar lander

Design contracts for NASA's Ares V cargo launch vehicle (CaLV) and its Altair lunar lander payload are to be awarded over the next few days and weeks.

Both are key to NASA's plan to go to the Moon from 2020, and at the Space Foundation's National Space Symposium in Colorado Springs from 30 March-2 April, Boeing, Lockheed Martin, Pratt & Whitney Rocketdyne and Northrop Grumman told *Flight International* about how they could be engineered.

"There is no great advantage of dry composite structures on the core stage," says Lockheed Space System's exploration systems vice-president, Ronald Wetmore, referring to Ares V's second stage. Composites are thought to save weight and improve performance, and Wetmore was referring to a NASA/industry study that preceded the Ares V bids. The rocket's superstructure, without propellant tanks, is deemed to be dry. The tanks are wet, because they hold fuel and oxidisers.

The study also investigated making the tanks composite, but "that could require more development time than we have", says Jim Chilton, Boeing Exploration Launch Systems vice-president and Ares I upper stage production programme manager.

Wetmore thinks the core can be made of aluminium lithium and be competitive with a composite version's mass, while a largely composite Ares V EDS would be beneficial because "you take it all the way to orbit".

For the design contracts *(see box)*, Wetmore says NASA wants to have two awardees for each rocket element.

But the core and EDS engines are not included. They are being developed with P&WR, which says requirements have been discussed only for the core stage's RS-68B engine. For Ares V's electronics, Lockheed, which is developing the avionics for the Ares I payload – the Orion crew exploration vehicle – is arguing for common systems.

NASA

Ares V cargo launch vehicle poses many technical challenges for NASA

Lockheed might win the argument if NASA decides that cannibalising Altair's descent module for spare parts is beneficial. Its avionics could be used for rovers and habitats. This is an option for NASA and the contractors that win its conceptual design contracts. In any case, Altair will take power and interact with the EDS and Orion.

Final decisions to cannibalise modules may stretch into the next decade. "By June 2010, we will know pretty much what Altair will look like," says Bob Davis, Northrop Grumman aerospace systems business development director.

Northrop expects NASA to award three design contracts. Whoever wins will start with the agency's latest concept, an 8.8m (28.8ft)-wide flatbed descent module with ascent stage.

But nothing is ruled out and Davis knows a side loading lander is possible, although its width means it has to be launched vertically on Ares V. Another radical option is toroidal propellant tanks instead of cylindrical.

It is early days for Altair and Ares V, but in March, NASA and a group of companies started a lunar systems risk reduction study to examine Moon operations after the lander has landed.

That should end in June and it will, says Davis, "influence Altair further down the road". ■

See Feature P22

Follow Rob Coppinger's blog at **flightglobal.com/hyperbola**

NASA to place design contracts by June

NASA is to place multi-million-dollar design contracts with multiple companies by June for its Ares V cargo launch vehicle and Altair lunar lander. The Ares V will launch the Altair for a return to the Moon in 2020.

NASA had told industry that the Ares V design support contract awards announcement would be in the first week of April, with work beginning on 9 April. NASA created five work packages for Ares V design support. The packages follow the different elements of the vehicle – its shroud, or fairing; the Earth departure stage; the avionics; and the core and first stages.

The first stage is two solid-rocket boosters. These work package awards are deemed phase one of a two-stage process and the second will be the awarding of the design, development, test and evaluation (DDT&E) contracts in the first quarter of 2012. DDT&E contracts will see the rocket's development through to its deployment.

Phase one is to have fixed-price contracts for each of the work packages. For the Earth departure stage and the core, each contract is worth $20.5 million, the first-stage award is $13.7 million and for the avionics and the shroud, companies will get $6.85 million each.

By June, NASA's Altair project office expects to place awards for its conceptual design contract. According to a December 2008 pre-proposal conference presentation, multiple conceptual design contracts worth at least $42.2 million over four years are to be awarded.

This year and 2010 will see "base awards" of $1.6 million and $5.6 million, respectively. This work will see companies collaborate with the Altair project office on the lander's design. Then, in 2011 and 2012, there will be the two option awards. These are extensions of the original contract; option one is worth $15 million and option two, $20 million.

The Altair DDT&E contract is expected in 2013.

Aerospace engineer? Search more than 1,300 job openings in North America and Europe at flightglobal.com/jobs

Good week

RYANAIR Shortly after Eurocontrol predicted a 5% decline in European air traffic for 2009, the Irish budget carrier announced that its passenger numbers increased 5% in March, to 4.7 million – despite the shift of the Easter holiday period to April this year. Meanwhile, low-cost rival EasyJet blamed the moving feast for a 6.3% fall in March's passenger numbers. In the 12 months to 31 March, EasyJet carried 44.2 million passengers, against Ryanair's 58.6 million.

Eclipse Gallery on flightglobal.com/AirSpace

Bombardier

BOMBARDIER UK The airframer's Belfast plant failed in a bid to produce nacelles for the CSeries programme, with Pratt & Whitney landing the entire engine system package. Consequently, UK investment in the geared turbofan-powered airliner now stands at £142.7 million ($209.7 million), down from a previously announced £155 million. Early this month, 975 jobs were cut at the Northern Irish facility, where the CSeries' advanced composite wings will be manufactured.

Bad week

SAFETY ENGINEERING **JOHN CROFT** WASHINGTON DC

Good vibrations hit the ice

Developing technology-intensive products lets Cox & Co remain on Long Island

Red-ink economics and green ambitions are increasingly driving the aerospace industry to Long Island in search of the targeted technologies created, built and delivered by Cox & Company. Cox is a New York-based provider of temperature control and ice-protection systems.

Wholly owned by its 135 employees under a stock ownership plan, Cox's products include cabin, cockpit, galley and water line heating systems for civil and military aircraft.

The company was founded by Duncan Cox in New York City in 1947 to make heaters. A friend to such aeronautical industry luminaries as Howard Hughes, Leroy Grumman and Igor Sikorsky, Cox eventually placed products on such high-technology applications as the Apollo lunar landing module and Boeing jet aircraft.

Its product line evolved over time and ice protection is now its fastest-growing segment.

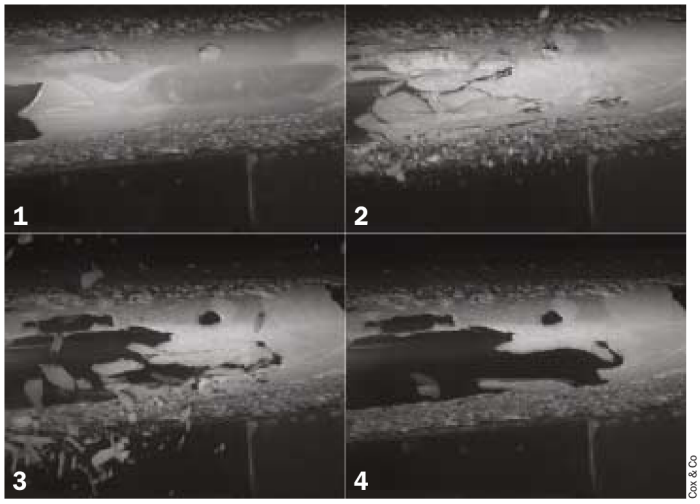
ADVANCED TECHNOLOGY

Cox designs and builds traditional electrothermal systems and now advanced technology electromagnetic expulsion systems (EMEDS). These vibration-based anti-icing systems are on a small but growing number of business jets, unmanned aircraft, helicopters and military aircraft.

EMEDS and future variations, including thermal-assisted EMEDS (TMEDS), may be the best candidates for commercial aircraft leading-edge ice protection as airframers look to reduce operating costs, emissions and fuel burn by cutting down on the use of engine bleed air.

The aim for such systems would be approval for an equipped aircraft to operate continuously in icing conditions.

The Boeing 787 is taking a step forward by using a GKN-built electrothermal slat heating system rather than bleed air for wing leading edge ice protection. But Cox claims TMEDS could use "an order of magnitude" less power than the GKN system. "This is where we believe the future of ice protection lies," says Cox president Steve Landry. "The market is validating that very quickly."



Cox & Co

EMEDS technology loosens and breaks up ice on aircraft wings

Along with two current and several pending business jet applications, EMEDS is being used on the US Navy's Boeing P-8A Poseidon, for raked wing extension and tail surface ice protection, and broad-area maritime surveillance Northrop Grumman Global Hawk-based unmanned aerial surveillance programmes.

The company is working to expand its products greatly in the commercial aviation arena, in part through a co-operative agreement it has with Saab Aerospace to evaluate EMEDS and TMEDS on Airbus aircraft as part of the manufacturer's Clean Sky efforts.

Cox is looking down the product line as well as up. Its engineers are developing prototype ice-protection systems geared to the middle- to low-end general aviation market, a sector plagued by icing-related accidents.

Despite the growing workload, Landry intends to preserve Cox's small company feel. Its 8,400m² (90,400ft²) "completely self-contained" facility on Long Island includes the 4,647m² LeClerc icing research laboratory, complete with two global experts on icing, large-scale autoclaves for composites it builds for heating and ice-protection systems, and environmental test facilities.

Annual revenue is "less than" $50 million, but a wave of new sales starting in the second half of 2010 should raise revenue and employee numbers to 200 or more in the next three to four years, says Landry. Many workers are Long Island natives who are returning after launching their professional careers elsewhere, he adds.

REVENUE GROWTH

Although sales are expected to be "flat" this year and in most of 2010, Landry projects revenue growth of 25% a year for five years starting in 2011, based on programmes in development that will begin production in 2011-13.

Landry intends to keep the company relatively small and steeped heavily in technology rather than production. "We wouldn't survive making commodity products, and certainly not on Long Island," he says.

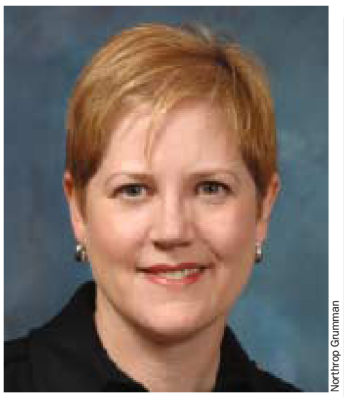
"We are a producer of technology with a tremendous amount of intellectual property and proprietary processes. It's difficult and demanding, but that's our business model." ■

Cox has developed a simple fix for CRJ flap failures: flightglobal.com/coxcrj

Will Virgin Galactic's space gamble pay off? FEATURE P22

PEOPLE MOVES

Northrop Grumman, Signature, Air Baltic, FreeFlight



Northrop Grumman

Curiel: Northrop Grumman comms

Tero Taskila has joined **Air Baltic** as chief commercial officer from Gulf Air, where he was chief strategy officer. He replaces Jan Lundborg, who left the carrier at the end of January. At **AirTran Airways**, former Transportation Security Administration deputy assistant administrator Christopher White has taken up the new role of director of public relations. Cynthia Curiel is now VP communications at **Northrop Grumman** aerospace systems. She previously held a similar role at Raytheon's missiles business. Her counterpart at Northrop information systems is now Robert Hastings, formerly the US defence department's senior public affairs official. BBA Aviation's **Signature Flight Support** fixed-based operations arm has appointed David Best, Steve Lee and Mark Johnstone as chief commercial, operating and financial officers, respectively. Ed Buckley has joined La Guardia airport-based training and simulators firm **FlightSafety International** as courseware manager and Ariel Landau has been promoted to e-learning operations manager. Former Turbomeca executive Alain Brunais has joined avionics supplier **FreeFlight Systems** as chief financial officer.

FlightSafety

Buckley: FlightSafety courseware

QUOTE OF THE WEEK

"We need to survive now, not fight"

Eryl Crump

At the European Regions Airline Association spring conference in Warsaw, Cimber Sterling chief executive **JØRGEN NIELSEN** called for industry unity in the face of economic turbulence

BUSINESS BRIEFS

CORUS OPENS CHINA AEROSPACE METALS CENTRE

MATERIALS Steel group Corus has opened a service centre in China. Aerospace Service Centre Suzhou, near Shanghai, is modelled on Corus's aerospace supply operation in the UK, ASC Bolton, which it describes as a key route to the European aerospace market. ASC Suzhou will stock, break bulk and process specialist aerospace steels produced by Corus at Stocksbridge, UK, as well as other materials sourced from third parties.

BOEING TAPS INDIAN TALENT

RESEARCH Boeing is to set up a research and technology centre in Bangalore with a view to tapping into India's aerospace talent pool. Initially, the centre will support 30 engineers and researchers focusing on aerostructures, aerodynamics, new materials and electronics, and co-ordinate work by more than 1,500 technologists across India. Chief technology officer John Tracy says: "Boeing is partnering with the best researchers around the world."

ISRAEL AEROSPACE MOVES INTO BRAZIL

EXPANSION Israel Aerospace Industries has bought 50.1 % of the shares of Brazil's Synergy Group, forming a new joint venture to develop, integrate and support a wide range of defence and aerospace products, including unmanned air vehicles, missile systems, radars and electronic warfare and intelligence systems, and to provide commercial aviation services.

AVINCO OPENS MONACO OFFICE

HELICOPTERS Dublin-based aircraft trading and management company Avinco has opened a second office in Monaco to extend its activity in the helicopter market. Chief executive Francois Gautier says helicopters accounted for half of Avinco's business, but "the main focal point for commercial aircraft activity will remain in Dublin".

PROFITS UP AT HINDUSTAN AERONAUTICS

AIRFRAMERS Pre-tax profits at state-owned Hindustan Aeronautics were up 4.4% to Rp22.6 billion ($449 million) in the year ended 31 March on turnover up nearly one-fifth to Rp102.6 billion. A "significant breakthrough" for the company, which is India's sole aircraft manufacturer, was an order from Ecuador for seven of its Dhruv Advanced Light Helicopters. HAL's orderbook stands at Rp600 billion. Meanwhile, HAL has appointed Ashok Nayak as chairman to replace the retiring Ashok Baweja.

ACORN BUYS CALIFORNIA COMPOSITES MAKER

PRIVATE EQUITY Oklahoma City-based private equity group Acorn Growth Companies has acquired California composite aircraft components and structures maker Integrated Composites. Company founder Joe Johnson will continue to serve as president. Integrated will become an operating company of AGC Aerospace & Defense.

HYDERABAD AIRPORT AIMS TO BE AEROSPACE HUB

INVESTMENT Indian conglomerate GMR Group, which built and is the major owner of Hyderabad's new airport, is talking to unnamed European and US aerospace companies about establishing aerospace manufacturing factories in the airport's special economic zones. Vice-president of planning and strategic initiatives D Ravindran says: "Our aim is to make Hyderabad a one-stop hub for the aviation industry." GMR is establishing an MRO at the airport in a joint-venture partnership with Malaysia Airlines and CFM International is setting up a maintenance training centre near the airport.

Virgin Galactic

GALACTIC GAMBLE

Flight testing has begun for spaceline start-up Virgin Galactic's carrier aircraft and beckons for its rocket glider payload SpaceShip Two in the second half of this year. But after a five-year mission to reach the final frontier, is it all too big a leap for the UK brand?

Virgin Galactic

SpaceShip Two's apogee is 110km

ROB COPPINGER LONDON

This is "a pure piece of risk capital and it is based upon the fact that we perceived at the time that the only way this was ever going to happen was if we did it. This is a high-risk venture," says Virgin Galactic president and 20-year Virgin group public relations veteran Will Whitehorn, reflecting on the origins of his spaceline at its headquarters in Piccadilly, London.

For $200,000 per seat that spaceline is offering in the next few years a few minutes of weightlessness with a cabin to float around in at a 110km (68 miles) apogee during a 90min trip. The journey comprises 1h of spiralling to the 50,000ft (15,250m) air launch altitude with the WhiteKnight Two mothership, seconds of rocket-powered ascent into space at Mach 4 in SpaceShip Two, followed by about 20min of glide back to the runway.

Making it happen means the Virgin group, Virgin Galactic's investor, has, says Whitehorn, "carried on investing. You're looking at buying a couple of big commercial planes as the scale of the investment, which for Virgin, with the kind of risk it is in, is a big, big project."

Scaled Composites' WhiteKnight Two experimental prototype has made three flights

When he says big "commercial planes" Whitehorn is not talking Airbus A321, but the original jumbo: "It is a fully charged up, rack rate Boeing 747. You are talking that scale, [and] getting to commercialism, we'll be up in the $250-350 [million] range." That $350 million is for the prototype WK2 and SS2, all the equipment needed at the company's commercial launch site, New Mexico's Spaceport America, and one more operational mothership and four SpaceShip Twos.

On 25 March the prototype WK2, called *Virgin MotherShip Eve*, had its third test flight that lasted more than 2h 30min. Virgin Galactic refuses to give any details about its test-flight programme, but it has said that eight tests were completed during the flight. That third flight came seven weeks after the second test on 5 February. Between the two, Eve's vertical stabiliser fins can be seen to have been modified. *Flight International* had reported that witnesses to its 21 December 2008 maiden flight had noticed some yaw instability. The prototype SS2 is expected to be attached to *Eve* for carry flight tests this year.

If the prototypes can not be used commercially the contract will increase to three carrier aircraft and six spaceships. The spaceline also has an option to buy a further seven SS2s under the original deal, first signed with Virgin Galactic's vehicle developer, the Mojave air and spaceport-based company Scaled Composites. But now that contract is with the Virgin group, Scaled joint venture The Spaceship Company. Such a scale of investment may not seem unknown for the owner of Virgin Atlantic, but the risk is that development costs spiral and become a funding black hole.

"If there was a manufacturer and we were the customer, we would have been happy"

WILL WHITEHORN
Virgin Galactic president

"We don't want to be in this position, we're not happy with it," Whitehorn says about Virgin group's status as both manufacturer and operator. "If there was a manufacturer out there and we were just the customer, we would have been happy with that. It would have been more akin to the [airline] models we know. Becoming a manufacturer has been going back in history. Howard Hughes was a great example [of a manufacturer who was an airline]."

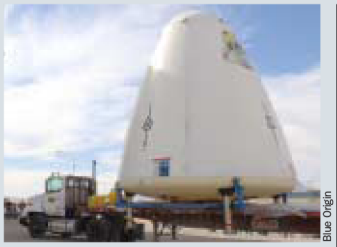
Scaled developed for Microsoft founder Paul Allen the SpaceShipOne and WhiteKnight I vehicles that in 2004 won the Ansari X Prize when SS1 became the first spacecraft to reach space twice in two weeks. Some of the technology intellectual property used for SS2 is already owned by Allen and the rest will be The Spaceship Company's and Scaled's. Whitehorn cites Scaled as the key to what he describes as a huge cost saving. "If you had given a project like this to a Boeing or EADS or Lockheed [Martin] or Northrop Grumman and done it in the classic military sense we would have been looking at a considerably higher cost."

Such a bill may not have reached the €1 billion ($1.32 billion) price tag EADS Astrium put on its own suborbital space jet development project, but even Virgin's $350 million investment looks ambitious in a worldwide credit drought. But Whitehorn is sanguine about Virgin's financial commitment to the project: "We live in a real world, we live in uncharted territory, so I wouldn't ever say it [getting cut off] won't happen but I would certainly say at the moment [Virgin group has] been incredibly supportive."

His explanation is that the Virgin group thought a recession was coming and scaled back its investments. Virgin Galactic is now the group's only large-scale investment.

RIVALS

THE COMPETITION: SOFTWARE MAGNATES AND AEROSPACE ENGINEERS


Blue Origin

Goddard's test was a rare insight

Blue Origin
In 2005 *Flight International* reported that Amazon.com founder Jeff Bezos's Blue Origin could fly in 2008. A 2006 US Federal Aviation Administration assessment described his New Shepard rocket as a three-person, crew-carrying 15m (49ft)-tall rocket with flights in 2010. Very secretive flight testing was to begin in 2006, but Blue Origin has revealed only its 13 November 2007 Goddard technology demonstrator launch. In October 2008 the company said it expected unmanned commercial science experiment flights in 2011 and manned flights in 2012.

Xcor Aerospace

Only Xcor's Mark 2 gets to space

Xcor Aerospace
Announcing its first customer – Danish-born London financier Per Wimmer – in December 2008, Xcor Aerospace unveiled the rocket-powered aircraft concept it calls Lynx in March of that year. Based at Mojave air and spaceport in California, the company's Mark 1 Lynx will go to 61km (37.8 miles) while Mark 2 has an apogee of 110km. Xcor has estimated that in total the project will cost $17 million. Undisclosed private investment is helping develop and test-fire its 5K18 engine. Xcor is also exploring potential military applications for suborbital technology.

Armadillo Aerospace

Will a prototype be built in 2009?

Armadillo Aerospace
A prototype vertical take-off and landing (VTOL) vehicle could be built this year by Armadillo Aerospace, but funding is now more limited after the collapse of the 2008 Rocket Racing, Armadillo and New Mexico government announcement. It set out a joint venture to deliver a reusable VTOL vehicle, launch site and financing for a third party to operate a $100,000-a-seat service. Armadillo's owner, video game entrepreneur John Carmack, has invested more than $4 million so far. Last year Armadillo won a $350,000 Northrop Grumman Lunar Lander Challenge prize.

EADS Astrium

Astrium space jet has €1bn hole

Space tourism's second tier
There are a number of contenders that have fallen behind. After spending $24 million on development – including a $15 million Oklahoma tax credit – Rocketplane is performing computer-based analysis and seeking funds. In 2006 US orbital tourism provider Space Adventures unveiled a suborbital deal with Russian industry and government. To have been launched from Singapore and Dubai, it ended after one year. EADS Astrium's space jet, unveiled in 2007, has had its development slowed after shortfalls in raising funds to meet its estimated €1 billion ($1.34 billion) cost. ■

What Virgin knows best, market research, has been the basis for the decision to start and maintain that investment when there was no known spaceline business model to help set a path through the current crisis. Whitehorn describes that research as "absolutely crucial" and typically lacking in aerospace: "Everything has been engineering-led that people have done in the past," says Whitehorn.

That marketing was possible because the public response to Sir Richard Branson's September 2004 Virgin Galactic launch saw the company gain a "small cadre" of customers. Virgin Galactic and Scaled had discussed a commercial SS1 and Branson announced at the 2004 launch a first flight in 2007. The commercial SS1 idea was then dumped when the "small cadre" put an emphasis on floating around in the cabin. Looking back on the SS1 idea, Whitehorn now thinks "we could have been flying by now [2009]". The decision to abandon the flight-proven SS1 and instead develop the larger SpaceShip Two and its carrier aircraft has meant a substantially longer and costlier development period.

And like SpaceShipOne the SS2 in-service date has slipped, by a year about every 18 months since SS1 was dropped. Last year saw 2010 become the new in-service date. Whitehorn now avoids dates and only talks of development milestones "all tracking good".

But he insists that the cadre had led to "a business plan we could evidence and it looked like we could fund the [larger] vehicles. I think we have sold more tickets as a result [of SS2] and we hope to sell 700 tickets by the time we are flying commercially."

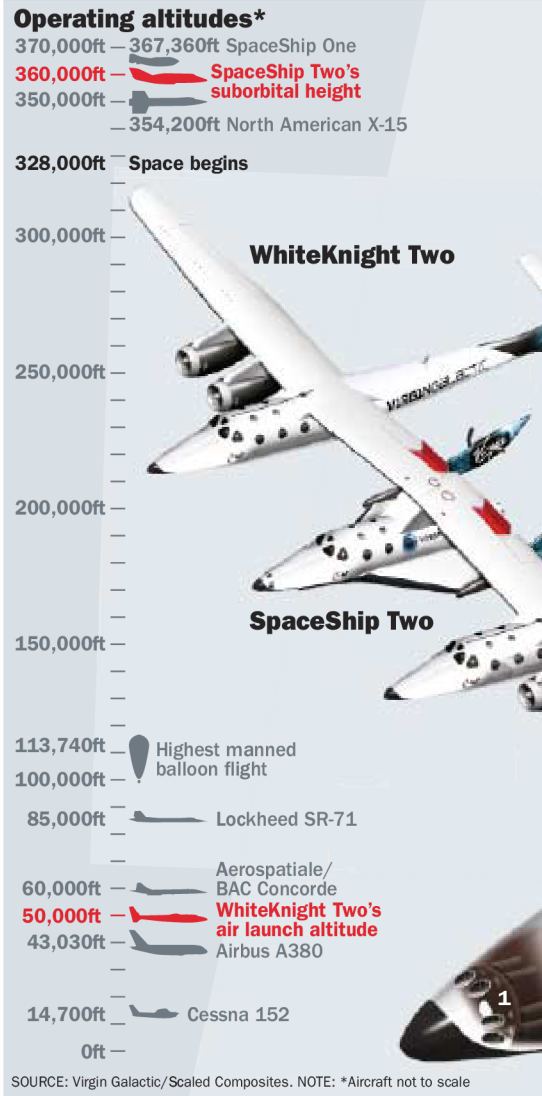
Because SS2 would be so much larger than SS1, its carrier aircraft's capability had to increase, "allowing us to internally think of the vehicle as a Boeing 747 as opposed to a Concorde". Whitehorn says the 747 was a success because Boeing designed it to operate as a freighter as well as a passenger aircraft. "I think that is where we think we are getting with SS2 and WK2, something that has a workhorse role. With WhiteKnight we have built in other capabilities, the other fuselage [can carry] lots of scientific equipment so there is a market for it there. It also has a capacity to lift a higher payload to a higher altitude," referring to the proposed satellite orbiting LauncherOne rocket.

The spaceship and its mothership, in Whitehorn's eyes, could become technology demonstrators. "These vehicles will provide some amazing data on large-scale composites. Because of the flying regime we are going to learn a lot more than ever before in a practical sense," he says.

In October 2002 consultancy Futron published a space travel study forecasting that by 2021 "over 15,000 passengers could be flying [suborbitally] annually, representing revenues in excess of $700 million". Seven years on, Whitehorn is confident Futron got it broadly right: "I think the market is around that number of people over 10 years and in the $100,000-200,000 capacity." After selling hundreds of tickets, Virgin Galactic's London-based sales and marketing arm reported an after-tax profit of £136,400 ($193,000) in the first publicly available accounts.

This September will be the fifth anniversary of Branson's launch, but Whitehorn is still focused firmly on the future. "I don't think there is anyone now who would disagree with the idea that we will do space tourism." ■

UNDER THE SKIN OF SPACESHIP TWO



SOURCE: Virgin Galactic/Scaled Composites. NOTE: *Aircraft not to scale

Virgin Galactic

Virgin Galactic's pilots *(left to right)* Steve Johnson, David Mackay, Alex Tai and Alistair Hoy

FLIGHTCREW

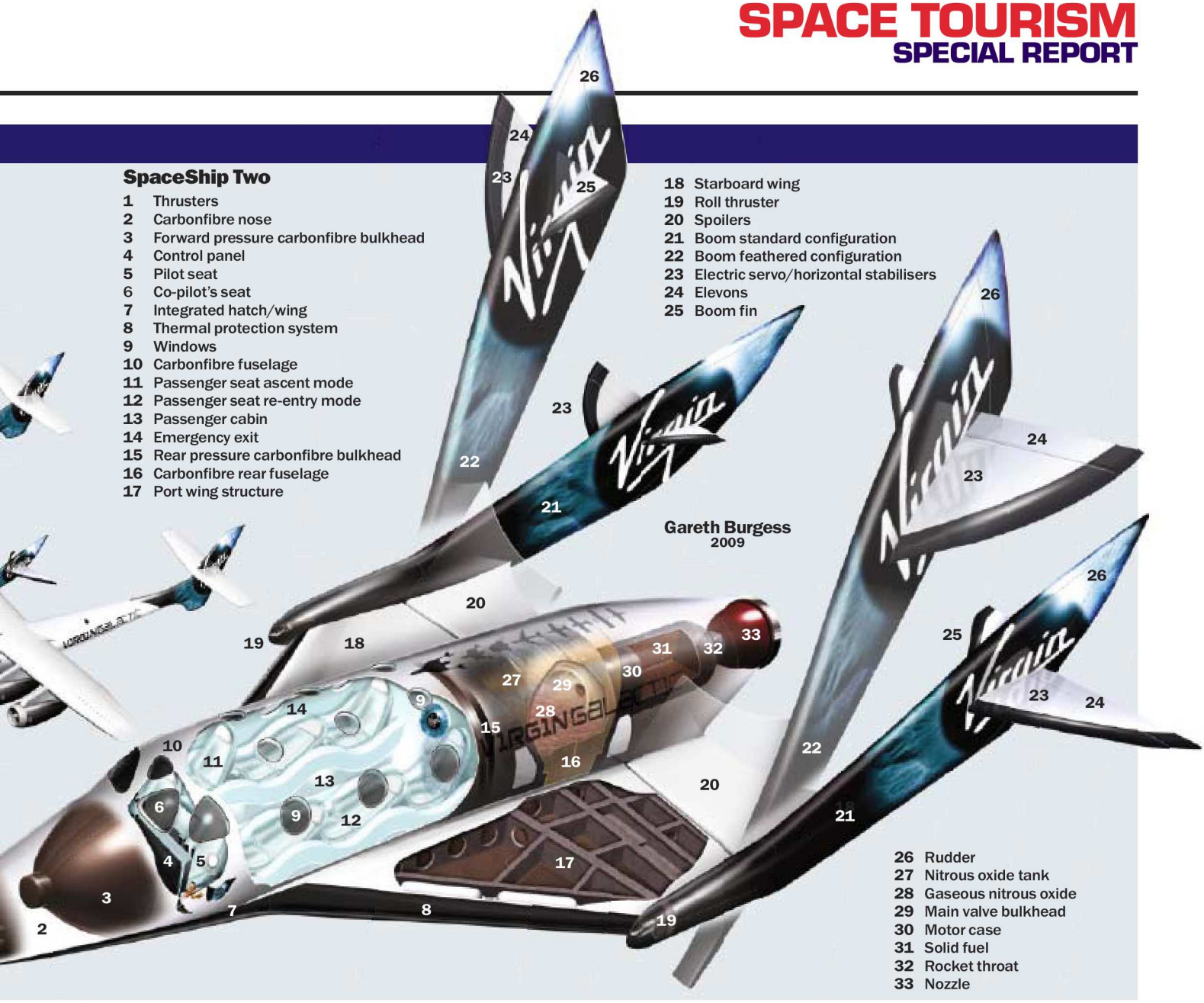
UK's next astronauts

A Briton first went went into orbit under the UK flag in 1991. Virgin's pilot astronauts could be in space by the 20th anniversary

ROB COPPINGER LONDON

Virgin Galactic wants astronauts that were airline pilots with military fast jet experience and is looking to its Virgin group sister companies such as Atlantic, America and Blue for recruits.

With a prediction of one flight a week in the first year of service, those selected will be part of a six-pilot mission team, under the existing concept of operations. That sees two pilot as-



tronauts in SpaceShip Two, another two in WhiteKnight Two, one in the chase aircraft and one in mission control.

Today Virgin Galactic's pilot team numbers four – all British and all drawn from Virgin Atlantic. It includes David Mackay, the spaceline's chief test pilot, Alistair Hoy, its chief training pilot, Stephen Johnson, its chief pilot, and Virgin group special projects director Alex Tai, a former Virgin Atlantic captain.

Vehicle developer Scaled Composites' pilots Peter Siebold and Brian Binnie, who earned his astronaut wings flying SpaceShipOne into space in 2004, are working with Virgin Galactic.

Siebold is now flying the WK2 prototype Virgin MotherShip Eve, while Tai and Mackay, who first flew the SS1 simulator in 2004, have used SS2's simulator to provide feedback on the pilot interface.

"I go in there and fly it and comment on things and my comments are incorporated [into] symbology – what information is displayed and how you access that," Mackay, told *Flight International* in March.

The SS2 does not have fly-by-wire and so the stick and pedal feedback the pilots get from the simulated airloads is "an important characteristic", says Mackay. He is visiting Scaled on a monthly basis overseeing the test-vehicle programme. He adds: "I hope to get involved [with the test flying] soon." Mackay explains that to avoid the US technology export rules his involvement avoids aspects of SS2, including its rocket motor, that are regulated by the US International Traffic in Arms Regulation. Under US law a foreign national even seeing ITAR technical information is deemed an export.

> **"I've been in the SpaceShip Two cockpit, you can clamber inside. I hope to get involved in test flying soon."**
>
> **DAVID MACKAY**
> Virgin Galactic chief test pilot

Through his test-flight role, Mackay is supporting Hoy's pilot training development. Pilots will experience 4*g* on ascent and up to 7*g* on descent on a daily basis. Hoy and Johnson were both in the UK Royal Air Force Red Arrows display team and they regularly pulled +6*g* to -3*g* in manoeuvres.

For flight testing, Mackay expects the prototype SS2 to have fixed-rake rather than inclined seats despite the *g*-loads expected. With no centrifuge experience, all Mackay's *g*-force experience has been in fast jets and of the expected *g*-loads Mackay is sanguine: "When you're doing it regularly it is not such a big deal, the body adapts to it."

Virgin Galactic is predicting SS2 flight testing will begin in the second half of this year. Mackay has sat in that prototype vehicle during its construction, "I've been in the cockpit, it is coming together." ■

Virgin Galactic

New Mexico's $225 million Spaceport America is to break ground in June

SPACEPORTS

Tourism starts here

The state of New Mexico has a $225 million ambition to turn a remote location into the natural home of personal spaceflight

ROB COPPINGER LONDON

On 31 December 2008 the New Mexico government signed a 20-year lease agreement with Virgin Galactic. The agreement enabled the final release of state funds for Spaceport America's construction, a project with an estimated cost of $225 million.

The lease ensures that Virgin Galactic's world headquarters will be in the southern US state and it is one of four spaceports the spaceline plans to use.

The New Mexico lease signing followed the awarding of the spaceport's launch licence by the US Federal Aviation Administration for vertical launches. But a separate licence is needed for ascents using a runway, which Virgin Galactic needs. In the nearer term, the spaceport's ground-breaking ceremony is scheduled for June. A hangar and terminal building should be completed next year, but companies already operating at the site include Lockheed Martin and UP Aerospace.

The other two spaceports Virgin Galactic will use are California's Mojave air and spaceport, where Scaled Composites is developing the spaceline's two vehicles, SpaceShip Two and WhiteKnight Two, and Spaceport Sweden. Mojave is where SS2 will fly into space for its test campaign, but the spaceport's original 2004 five-year launch licence was for a limited number of launches to accommodate SpaceShipOne's X Prize campaign. Mojave submitted its application to renew that five-year licence on 13 March and is expecting it to be approved by 17 June, the date the original licence expires. The new licence application gave a specific number of SS2 test flights, but Mojave's operations manager, Bob Rice told *Flight International*: "I can not disclose the number."

Mojave and Spaceport America are members of the Personal Spaceflight Federation that is lobbying the US Congress for funding for the space transport infrastructure matching grants programme, created by Congress in the 1990s but never funded. The programme would provide infrastructure assistance that airports already get.

Aping New Mexico's national ambitions, Spaceport Sweden is based at Swedish Space's Esrange Space Centre near the country's northernmost town of Kiruna.

A sounding rocket launch site, like New Mexico Kiruna is sparsely populated and local government sees space tourism as a new source of revenue. Last month a Spaceport Sweden official predicted Virgin Galactic flights from 2012. Virgin Galactic's other spaceport hope is RAF Lossiemouth in Scotland. Whitehorn wants to operate from his native country: "You would see a really good Britain from there and see Norway." ■

REGULATION

Fly at your own peril

US space law says spaceflight tourists will go aloft with their eyes wide open to the risks of an all-new technology

ROB COPPINGER LONDON

US law regulating commercial human spaceflight dates to 2004 and the Commercial Space Launch Amendments Act (CSLAA), created to balance the needs of public safety with the technological immaturity of a tourism industry that did not yet exist.

In December last year a review of that law made a no-change recommendation to the US Congress, which otherwise would have had to act in accord with a 2012 sunset clause in the 2004 Act.

Had that sunset clause kicked in, it would have seen additional rules and might have ended the informed consent principle. Today this principle underpins the CSLAA, which defines space tourists as "spaceflight participants" and states that they fly in an "environment of informed consent".

That means the tourist is given documented evidence of the risks, which are also explained to them verbally, and they are required to sign a document indicating they have understood the risks before they can fly.

Informed consent is needed because the industry's technological immaturity means the US government is not prepared to certificate space vehicles as it would aircraft. The safety study was, in part, to determine whether the industry had advanced and needed new rules. It found that no change was needed and so informed consent and the rules it underpins for the foreseeable future stay.

CONSENT WAIVER

Informed consent is given through a form known as a waiver, as signatories waive their rights to litigation. Tourists agree that they will not sue the operator in the event of an accident because they accept the risks. It is an approach legislated for already by some US states for extreme sports. "This isn't too dissimilar to the waivers people sign for climbing Mount Everest," Virgin Galactic president Will Whitehorn says.

And Virginia and Florida have passed laws giving spaceline operators immunity from litigation where waivers are used – but not from criminal prosecution where an operator has been negligent. While litigants in the USA have the right to sue in a court outside the

state in which the company or its operations are based, that other court would be at federal level. According to Virginia Space Flight Authority executive director Billie Reed the CSLAA and its informed consent principle would then be applied.

With Virgin Galactic aiming for a 2010 start in New Mexico at its Spaceport America, that state is preparing to pass an immunity law. "Spaceport America will pursue the liability legislation in the upcoming sessions. There may be a special session later in 2009. The next official legislative session is in January 2010. New Mexico's legislation will be similar to the Virginia and Florida legislation," says New Mexico Spaceport Authority executive director Steve Landeene.

Whitehorn also expects California to pass a similar law in future. But he is aware of the limitations: "The history of waivers is not good. Informed consent has worked quite well in scuba diving, but in other industries it hasn't. You still have to build your business on the basis [that] those protections don't exist because you're talking about people's lives. That is the commercial aviation background coming to the fore."

Before anyone signs a waiver, the US Federal Aviation Administration is to issue experimental permits for testing space tourism vehicles and commercial operations are enabled by a licence.

But Virgin Galactic's plans for European launch sites in Sweden and Scotland face a potentially more complicated legal situation. "We identified Sweden as the easiest place to go to in Europe. It's got legislation, a history with sounding rockets," says Whitehorm.

"You have to build your business on the basis that those protections don't exist"

WILL WHITEHORN
Virgin Galactic president

However, sounding rockets may not be applicable to SpaceShip Two. The European Aviation Safety Agency concluded in a preliminary study last year that existing rules that apply to all its member states can be applied to SS2. Whitehorn admits he has not spoken to EASA yet and says: "It will be interesting to see whether this is done at a national or pan-European level."

But for now, he says, "the good thing about this [is] we have a regulatory regime. It is in its infancy, its going to take the private operator working with the FAA to begin commercial flight, but we do have a process." ■

For more on developments in personal spaceflight, see **flightglobal.com/spacetourism**

Wimmer Space

Danish-born financier Per Wimmer and US actress Victoria Principal are set for space

PASSENGERS ROB COPPINGER LONDON

WANTED: HIGH NET-WORTH SPACE ENTHUSIASTS

When looking for customers, how do you find the spaceflight enthusiasts among the world's 10 million or thereabouts US dollar millionaires?

Virgin Galactic president Will Whitehorn is not entirely sure: "I don't think we have yet cracked it. We're learning as we go along. We have Sir Richard Branson, who is constantly travelling, doing public speaking, he meets people, they are fascinated."

One of his first 100 customers – or "founders" in Virgin speak – is Danish-born London-based financier Per Wimmer, who agrees the sales challenge is significant: "It will take good marketing and efforts to identify the right high net-worth [individuals]."

Another customer is US actress Victoria Principal, one of four celebrities known to have signed up, including Stephen Hawking and film director Brian Singer. To date the spaceline has found about 300 customers and they have deposited $40 million.

"Most of the sales have been in the last 11 months. We are now selling at least three or four a month. We got from 100 to 300 in the last 11 months and we are reasonably confident [of reaching 700]," adds Whitehorn.

He says that 40% of his customers are pilots: male and female, qualified leisure pilots, single engine or twin, and some have jet ratings. And that gives the company one easy point of reference, the Experimental Aircraft Association's AirVenture annual event, which is held in Oshkosh, Wisconsin.

"I've got what I call the Oshkosh factor," Whitehorn says. "[it is] an interesting group of potential customers. They say...when we see it flying into Oshkosh we'll buy." So this year Virgin Galactic is flying its carrier aircraft prototype WhiteKnight Two into Oshkosh on the air show's first day, 27 July.

Another reason for the caution, Whitehorn makes clear, is that previous space travel promises have been broken and customers lost money. Whitehorn's solution for that is to put "a big brand [like Virgin] behind it" and fund it independently of deposits, so "people know they're getting their money back if we don't succeed".

"It will take good marketing and efforts to identify the right...individuals"

PER WIMMER
One of Virgin Galactic's first 100 customers

For those customers not at Oshkosh, Virgin Galactic is setting up a global travel agents network, including recent appointments in Scandinavia. The agents routinely deal with high net-worth individuals. Ramped up over the past four months. they are delivering half of all ticket sales and 50 agents have experienced the SS2 flight profile in a centrifuge. "We give them a lot of training on the safety. We are particularly concerned there is no misselling," says Whitehorn – because if customers want their money back, the agents lose their commission. ■

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PART THREE M-Z

WORLD AIRLINE DIRECTORY 2009

Bombardier

EDITED BY **GÜNTER ENDRES**
DATA COMPILED BY **FLIGHT DATA RESEARCH TEAM, GEOFF MACHIN AND IAN JOYCE**

Welcome to the third instalment of the 2009 *Flight International* World Airline Directory. The directory is published annually in three parts over consecutive weeks providing key information on over 1,600 airlines operating scheduled services or those offering significant charter services

EXPLANATORY NOTES

Flight International's annual World Airline Directory is compiled by Flight's team of data researchers who support Flight's ACAS and Air Transport Intelligence databases, and is edited by Günter Endres. Directory data collation has been co-ordinated by Flight research officers Geoff Machin and Ian Joyce.

Published in three instalments, the directory is divided alphabetically, with Part 1 covering A-B; Part 2 C-L and Part 3 M-Z. The selection criterion has been to list operators with one or more aircraft with more than 19 seats. Where justified by significance of service or national carrier status, airlines operating aircraft with fewer than 19 seats are listed, as are some helicopter companies that operate a significant number of scheduled passenger services. The listing includes scheduled or charter cargo operators.

The directory includes, where possible, non-jet commuter and regional operators that meet the inclusion criteria, but is not a complete guide to air-taxi services.

Data incorporated in the directory is correct up to early 2009, and includes contact details/addresses and where relevant the airline's three-character International Civil Aviation Organisation airline designator code in () and the two-character IATA code in []. Also included are telephone and fax numbers (including international dialling codes), partners and shareholders, senior executives and fleet data. A brief description and history is provided where appropriate.

An airline is defined as having ceased operations if it is believed to have shut down permanently, rather than suspended flights.

Fleet data, correct to early 2009, including in-service (but not parked aircraft) and firm orders – shown in () – for turbine-powered aircraft, is sourced from Flight's ACAS database – for more information visit flightglobal.com/acas or telephone +44 (0) 1788 540898.

Some information on piston-powered types is included. In the case of wet-lease operators, aircraft are generally recorded in the fleet of the company for which they are flown, rather than the carrier that operates them (if the two are different).

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

MACAIR AIRLINES

Australia

Date operations started 1992
Date operations ceased 30 January 2009
Operated scheduled passenger services throughout Queensland, and charter flights for the mineral industry.

MACEDONIAN AIRLINES (MAT) [IN] (MAK)

Vasil Glavinov 3, 1000 Skopje, Macedonia
Tel +389 2 3292 333 **Fax** +389 23 229 576
Email md@mat.com.mk **Website** www.mat.com.mk

Services Scheduled, charter, international, passenger
Parent organisation/shareholders Zivko Gruevski (48.43%), Zlatko Petrovski (48.43%), others (3.14%)
Alliances Austrian, Swiss
Date operations started 1994
Description National airline providing scheduled links from Skopje and Ohrid to European countries.
Executives
President of the Board of Directors ..... Zlatko Petrovski
Deputy Managing Director ..... Saso Mojsoski
VP Flight Operations..... Gjorgi Cackirov
Fleet 1 x Boeing 737-500
1 x Bombardier CRJ900
Main base Skopje (SKP)

MAGNICHARTERS (GMT)

Donato Guerra No 9, Col Juarez Centro, 06600 Mexico, Distrito Federal, Mexico
Tel +52 55 5756 0445 **Fax** +52 55 5141 1350
Website www.magnicharters.com.mx

Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders Grupo Aereo Monterrey (Augusto Adolfo Bojorquez Maza (25%), Gabriel Antonio Bojorquez Maza (25%), Jose David Bojorquez Maza (25%), Luis Fernando Bojorquez Maza (25%))
Date operations started January 1995
Description Flies passengers to major Mexican tourist areas, and charters in North and South America and the Caribbean.
Executives
President ..... Gabriel Bojorquez
Fleet 3 x Boeing 737-200
3 x Boeing 737-300
Main base Mexico City Lic. Benito Juarez International (MEX)

MAHAN AIR [W5] (IRM)

Mahan Tower, Azadeghan St, Karaj Highway, Tehran, 14816 55761, Iran
Tel +98 21 44070 507 **Fax** +98 21 44070 404
Email international@mahanairlines.com
Website www.mahan.aero

Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders Mol-Al-Movahedin Org (96%), others (4%)
Date operations started 1992
Description Operates scheduled domestic service to 14 destinations and international flights to Russia, the Middle and Far East, together with cargo and passenger charters. Also operates pilgrim flights from Kerman to Syria.
History Banned from European Union airspace, along with all other Iranian carriers, in September 2007.
Employees total 537
Executives
Managing Director ..... Hamid Arabnejad
Fleet 2 x Airbus A300B2
1 x Airbus A300B4-100
2 x Airbus A300B4-200
4 x Airbus A310-300
2 x Airbus A320-200
Main base Tehran Mehrabad (THR)
Hub Mashad (MHD)

MALAYSIA AIRLINES [MH] (MAS)

3rd Floor, Admin Building 1, MAS Complex A, Sultan Abdul Aziz Shah Airport, 47200 Subang Selangor, Wilayah Persekutuan, 50250, Malaysia
Tel +603 7840 3702 **Fax** +603 7846 3932
Email tanwf@mas.com.my **Website** www.malaysiaairlines.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Penerbangan Malaysia Berhad (69.34%), Employees Provident Fund Board (10.72%), Amanah Raya Nominees (Tempatan) (5.69%), State Financial Secretary Sarawak (2.71%), Warisan Harta Sabah (2.4%), others (9.14%)
Airline subsidiaries/shareholdings MASWings (100%), Firefly (100%), MASkargo (100%)
Alliances Air India, Air Mauritius, Alitalia, All Nippon Airways, BMI, Cathay Pacific, China Southern Airlines, Dragonair, Egyptair, Etihad Airways, Firefly, Garuda Indonesia Airways, Gulf Air, Jet Airways, KLM, Korean Air, Myanmar Airways International, Philippine Airlines, Qatar Airways, Royal Brunei Airlines, SilkAir, Singapore Airlines, South African Airways, SriLankan Airlines, Swiss, Thai Airways International, Transaero Airlines, Uzbekistan Airways
Date operations started 1 May 1947
Description National carrier of Malaysia, operating scheduled services to more than 100 destinations in Asia, Europe, the Middle East, South Africa and the USA. An extensive domestic network and charter services are also operated. Its MASkargo division operates freighters on both scheduled and charter services and also marketing belly-hold capacity on passenger services.
History Founded as Malayan Airways and renamed Malaysian Airways in November 1963 after the creation of the Federation of Malaysia. On the separation of Singapore from the Federation on 9 August 1965, the governments of Malaysia and Singapore took over majority control from BOAC and other shareholders, and the airline was renamed Malaysia-Singapore Airlines. On 3 April 1971, a split in MSA led to the incorporation of Malaysian Airlines System Berhad. The new airline officially began operations on 1 October 1972 as the national carrier of Malaysia. On 15 October 1987 its trading name was changed to Malaysia Airlines.
Employees total 19,423
Executives
Chairman ..... Dr Mohamed Munir Bin Abdul Majid
Managing Director & Chief Executive..... Idris Jala
Chief Financial Officer ..... Tengku Azmil Zahruddin
MD MASkargo ..... Shahari Sulaiman
SGM Flight Operations ..... Ahmad Zuraidi Dahalan
Fleet (orders) 3 x Airbus A330-200
11 x Airbus A330-300
(6) x Airbus A380-800
37 x Boeing 737-400
2 (35) x Boeing 737-800
13 x Boeing 747-400
2 x Boeing 747-400F
17 x Boeing 777-200ER
Main base Kuala Lumpur International (KUL)
Hubs Penang International (PEN), Kota Kinabalu International (BKI), Kuching (KCH)

MALDIVIAN AIR TAXI

PO Box 2023, Male' International Airport, Male', 2023, Maldives
Tel +960 331 5201 **Fax** +960 331 5203
Email mat@mat.com.mv **Website** www.mataxi.com

Services Charter, regional, domestic, passenger and cargo
Parent organisation/shareholders Lars Erik Nielsen (100%)
Date operations started 1993
Description Operates float-equipped aircraft throughout the Maldives.
History Established in 1993 by a group of Danish investors.
Executives
Chairman ..... Lars Erik Nielsen
General Manager..... Ahmed Usama Mohamed Fawzy
Fleet 5 x DHC-6 Twin Otter Series 100
2 x DHC-6 Twin Otter Series 200
13 x DHC-6 Twin Otter Series 300
Main base Male' International (MLE)

MALÉV [MA] (MAH)

Könyves Kálmán krt 12-14, 1367 Pf. 122, Budapest, 1097, Hungary
Tel +36 1 235 3535 **Fax** +36 1 235 3330
Email malev@malev.hu **Website** www.malev.com

Services Scheduled, charter, international, regional, passenger and cargo
Parent organisation/shareholders Airbridge (99.95%), others (0.05%)
Alliances AeroSvit Airlines, Air France, Alitalia, American Airlines, British Airways, Brussels Airlines, Bulgaria Air, Carpatair, CSA Czech Airlines, Finnair, Hainan Airlines, Iberia, Japan Airlines International, KLM, Moldavian Airlines, Montenegro Airlines, Northwest Airlines, Rossiya Airlines, Qantas, Royal Jordanian Airlines, Tarom, Ural Airlines
Date operations started June 1947
Description Principal Hungarian airline operating a network serving 50 cities in 34 countries in Europe, the Middle East, North Africa, North America and Asia. Codeshare agreements link a further 21 destinations. Long -haul services link Budapest with Bangkok, New York and Toronto.
History Founded as Maszovlet and adopted present title in 1954. Became a public limited company in June 1992. Russian-based airline consortium, AirBridge, acquired 99.9% of the carrier in February 2007. Joined the Oneworld global airline alliance on 1 April 2007.
Employees total 3,374
Executives
Chairman ..... Boris Abramovich
Chief Executive & COO ..... Geza Fehérváry
Chief Financial Officer ..... Piotr Ikanowicz
Fleet 6 x Boeing 737-600
7 x Boeing 737-700
5 x Boeing 737-800
1 x Boeing 767-200ER
5 x Fokker 70
Main base Budapest Ferihegy (BUD)

MALIFT AIR (MLC)

2799, Avenue Colonel EBEYA, Kinshasa, Congo Democratic Republic
Tel +243 8130 16677 **Email** malila_airlift@yahoo.fr
Website www.malila.cd/engindex.htm

Services Scheduled, domestic, passenger and cargo
Date operations started 1995
Description Operates cargo and passenger services from Kinshasa to domestic destinations.
History Formerly known as Malila Airlift.
Executives
General Director ..... Véronique Malila
Fleet 1 x Antonov An-26
1 x Antonov An-32
1 x PZL-Mielec An-28
Main base Kinshasa N'Dolo (NLO)

MALMÖ AVIATION [TF] (SCW)

PO Box 37, SE-201 20 Malmö, Sweden
Tel +46 40 660 2900 **Fax** +46 40 660 2849
Email info@malmoaviation.se
Website www.malmoaviation.se

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders BRZ Sverige (100%)
Alliances Brussels Airlines
Description Regional carrier operating scheduled services within Sweden from Stockholm Bromma airport. Also operates scheduled international services between Stockholm Bromma and Brussels as well as Gothenburg and Brussels in codeshare with Brussels Airlines.
History Malmö Aviation was sold to CityAir Scandinavia on 11 February 1992. A new company Malmö Aviation Schedule was then formed under the ownership of Wiklund Inter Trade. In 1998 Braathens ASA acquired Malmö Aviation and merged with Braathens Sverige to form Braathens Malmö Aviation. In 2001 Malmö Aviation became an independent company with Per Braathen as the new owner.
Employees total 500
Executives
Chairman of the Board ..... Per Braathen
Chief Executive..... Knut Solberg
President ..... Bengt Roswall
VP Flight Operations..... Johan Westin
Fleet 9 x BAE Systems Avro RJ100
Main base Malmö Sturup (MMX)
Hub Stockholm Bromma (BMA)

Dragon Lady Gallery on flightglobal.com/AirSpace

The short-haul fleet of Hungarian flag carrier Malev includes 18 737s (*pictured*) and five Fokker 70s

MANDALA AIRLINES [RI] (MDL)

JL Tomang Raya, Kav 35-37, Jakarta, DKI111440, Indonesia
Tel +62 21 568 3083 **Fax** +62 21 566 3787
Email suhadi@mandalaair.com **Website** www.mandalaair.com

Services Scheduled, regional, domestic, passenger and cargo
Parent organisation/shareholders Cardig International (51%), Indigo Partners (49%)
Date operations started 1967
Description Operates scheduled services from Jakarta and Surabaya to 25 destinations within Indonesia
History Acquired by Cardig International in 2006
Executives
President Director..... Suhadi
Chief Operations Officer.....Steve Wilks
Fleet (orders) 4 x Airbus A319-100
7 (25) x Airbus A320-200
Main base Jakarta Soekarno Hatta International (CGK)
Hub Surabaya Juanda (SUB)

MANDARIN AIRLINES [AE] (MDA)

14th Floor, 134 Minsheng East Road, Section 3, Taipei, 10596, Taiwan
Tel +886 2 2717 1188 **Fax** +886 2 2717 0647
Email ya-rong_cheng@email.mandarin-airlines.com
Website www.mandarin-airlines.com

Services Scheduled, charter, regional, domestic, passenger and cargo
Parent organisation/shareholders China Airlines (93.99%), others (6.01%)
Alliances Vietnam Airlines
Date operations started 16 October 1991
Description Provides regional short-haul international services to Hong Kong, Japan, Myanmar, the Philippines, South Korea and Vietnam. Operates domestic scheduled services linking eight destinations. Operates charter flights.
History Two-thirds of Mandarin Airlines was owned by China Airlines and 33% by Kuo's Development Corp, but became wholly owned by China Airlines on 31 October 1992. On 8 August 1999, China Airlines formally merged its subsidiary Mandarin Airlines with Formosa Airlines under the Mandarin name. Mandarin took over Formosa's domestic operations and aircraft while Mandarin's fleet and most of its international flights were transferred to China Airlines.
Employees total 622
Executives
Chairman..... Sheng-Shan Chen
President..... Hwa-Yu Wang
Financial Director..... Ching-fu Huang
Director Operations.....Yi-Ming Hsieh
Fleet 1 x Boeing 737-800
7 x Embraer 190 LR/AR
3 x Fokker 100
Main base Taiwan Taoyuan International (TPE)

MANGO [JE]

PostNet Suite #178, Private Bag X20, O R Tambo International Airport, Johannesburg, 1627, South Africa
Tel +27 11 978 1773 **Fax** +27 11 978 1956
Email enquiries@flymango.com **Website** www.flymango.com

Services Scheduled, domestic, passenger
Date operations started 15 November 2006
Description South African Airways budget brand serving Bloemfontein, Cape Town, Durban and Johannesburg.
History South African Airways' project to create a new low-cost subsidiary was originally codenamed TULCA, for "The Ultimate Low Cost Airline". The project culminated with the creation of the Mango brand in October 2006. Services were launched with the first of four Boeing 737-800s transferred from the parent carrier.
Executives
President.....Nico Bezuidenhout
Chief Financial Officer.....Mariette Eversohn
Fleet 4 x Boeing 737-800
Main base Johannesburg O.R. Tambo International (JNB)

MANUNGGAL AIR

Halim Perdanakusuma Airport, Terminal Building, 1st Floor Room 67-68, Jakarta, 13610, Indonesia
Tel +62 21 801 7374 **Fax** +62 21 801 7375

Services Charter, passenger and cargo
Date operations started 1997
Description Operates charter passenger and cargo services within the Indonesian archipelago and neighbouring regions.
Executives
President..... Suhariho
Fleet 1 x BAe 146-100
2 x Transport Allianz C-160
Main base Jakarta Halim Perdanakusuma International (HLP)

MANX2 [NM]

Isle of Man Ronaldsway Airport, Ballasall, IM9 2AY, Isle of Man
Tel +44 (0) 1624 822111 **Fax** +44 (0) 1624 822112
Email info@manx2.com **Website** www.manx2.com

Services Charter, regional, domestic, passenger and cargo
Parent organisation/shareholders James Filleul (47.5%), Noel Hayes (47.5%), Jan Wozniak (5%)
Date operations started 15 July 2006
Description Regional airline operating from the Isle of Man and Gloucester M5 airport on a network of eight routes, serving destinations including Belfast, Blackpool, East Midlands, Jersey and Leeds/Bradford.
History Established in 2006, taking over several routes previously operated by the defunct Emerald Airways.
Employees total 18
Executives
Chairman & General Manager.....Noel Hayes
General Manager Operations.....Dylan Evans
Fleet 2 x Dornier 228-212
1 x Fairchild Metro 23
Main base Isle Of Man Ronaldsway (IOM)
Hub Gloucester (GLO)

MARSLAND [M7] (MSL)

Khartoum 2, PO Box 1331, Khartoum, Sudan
Tel +249 183 581 703/704 **Fax** +249 183 581 700
Email khj_5@hotmail.com **Website** www.marsland-avi.com

Services Scheduled, international, domestic, passenger and cargo
Date operations started 2001
Description Privately owned domestic carrier connecting the capital Khartoum to seven towns and cities across Sudan. A regional service is also operated to Nairobi in Kenya, as are domestic and regional charter flights.
Fleet 1 x Antonov An-24B
1 x Yakovlev Yak-42D
Main base Khartoum (KRT)

MARTINAIR [MP] (MPH)

PO Box 7507, Schiphol Airport, 1118 ZG Amsterdam, Netherlands
Tel +31 20 601 1222 **Fax** +31 20 601 1303
Website www.martinair.com

Services Scheduled, charter, international, domestic, passenger and cargo
Parent organisation/shareholders KLM (100%)
Alliances American Airlines
Date operations started 1958
Description Provides passenger and cargo services to over 50 destinations worldwide, more than 20 of which are within the Mediterranean region. Intercontinental flights serve the

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

USA, Canada, and destinations in the Caribbean and Central America. Services are predominantly flown on a scheduled basis, although charter and air taxi services are operated.
History Founded as Martin's Air Charter by J M Schröder. The airline's present title was adopted in 1971.
Employees total 2,474
Executives
President & Chief Executive..... Paul Gregorowitsch
Chief Operations Officer..... Diederik Pen
Fleet 4 x Boeing 747-400BCF
6 x Boeing 767-300ER
3 x Boeing MD-11CF
4 x Boeing MD-11F
Main base Amsterdam Schiphol (AMS)
Hubs Bangkok Don Muang International (DMK), Hong Kong International (HKG), Sharjah International (SHJ), Miami International (MIA)

MARTINAIRE (MRA)

4745 Frank Luke Drive, Addison, Texas, 75001, USA
Tel +1 972 349 5700 **Fax** +1 972 349 5750
Email general-info@martinaire.com **Website** www.martinaire.com
Services Scheduled, charter, domestic, cargo
Parent organisation/shareholders The Acker Group (100%)
Description Provides airborne feeder operations for overnight package deliveries, including UPS, DHL and Airborne Express.
History Martinaire acquired CCAir cargo operations in January 1990 and was bought by The Acker Group in December 1993.
Executives
President & Chief Executive.....Mitch Acker
General Manager & Operations Director.....Alan Rusinowitz
Fleet 31 x Cessna 208 Caravan
4 x Fairchild Metro III
Main base Dallas Addison (ADS)

MAS AIR [MY] (MAA)

Almacén 22, Aduana Interior del A.I.C.M., Aeropuerto Internacional de la Cuidad de Mexico, 15520 Ciudad de Mexico, Mexico (Estado de), Mexico
Tel +52 55 786 9555 **Fax** +52 55 786 9555
Email reservaciones.mex@masair.com **Website** www.masair.com
Services Scheduled, charter, international, regional, cargo
Parent organisation/shareholders Promotora Aerea Latinoamericana (60.49%), LAN Airlines (39.51%)
Alliances Florida West International Airways
Date operations started April 1992
Description Provides scheduled cargo services within Mexico and to the USA.
History In December 2000 LanChile acquired 25% of the airline, since increased.
Executives
Director General & Chief Executive.....Luis Sierra
Financial Director.....Alejandro Fernandez
Operations Manager..... Marcos Lastra
Fleet 2 x Boeing 767-300F
Main base Mexico City Lic. Benito Juarez International (MEX)
Hubs Los Angeles International (LAX), Miami International (MIA)

MASTER TOP LINHAS AÉREAS (MST)

Av. José de Souza Campos 900, 6o Andar, Sale 64, Edificio Trade Tower, Nova Campinas, Campinas, São Paulo, CEP 13.092.123, Brazil
Tel +55 19 3295 4919 **Fax** +55 19 3295 9298
Website mt-airlines.com
Services Cargo
Date operations started 2006
Description Provides a scheduled cargo service between São Paulo and Manaus, together with charter flights.
Executives
President.....Jorge Craddoq
Finance Director.....Samuel Barros
Operations Manager.....Adilson Pena
Fleet 2 x McDonnell Douglas DC-10-30F
Main base São Paulo Viracopos VCP)

MASWINGS [MH] (MWG)

MASWings Sdn. Bhd., 1st Floor, Lot 239, Beautiful Jade Centre, 98000 Miri, Sarawak, Malaysia
Tel +60 3 7863 2537 **Fax** +60 3 7847 3171
Email info@maswings.com.my **Website** www.maswings.com.my
Services Scheduled, domestic, passenger
Parent organisation/shareholders Malaysia Airlines (100%)
Date operations started 1 October 2007
Description Domestic subsidiary of Malaysia Airlines connecting 21 destinations in the east Malaysian states of Sabah and Sarawak.
History MASWings took over the routes and aircraft previously flown by FlyAsianXpress on 1 October 2007.
Employees total 267
Executives
Managing Director.....Amin Khan
Chief Financial Officer..... Serena Ho
Head of Operations.....Wan Abdul Rahim Wan Ishak
Fleet (orders) 1 (9) x ATR 72-500
5 x DHC-6 Twin Otter Series 300
7 x Fokker 50
Main base Miri (MYY)
Hubs Kuching (KCH), Kota Kinabalu International (BKI)

MAURITANIA AIRWAYS [YD] (MTW)

14 rue Mamadou Konaté, BP 4746, Nouakchott, Mauritania
Tel +222 525 4823 **Fax** +222 525 4833
Email contact@mauritaniaairways.mr
Website www.fly-mauritaniaairways.com
Services Scheduled, international, regional, domestic, passenger
Parent organisation/shareholders Tunisair (51%), Groupe Bouamatou (39%), Mauritanian government (10%)
Date operations started 7 November 2007
Description Operates regional services to Casablanca Dakar, Bamako, Abidjan and Las Palmas in the Canary Islands, as well as a European service to Paris.
History Established as a joint venture between Tunisair Groupe Bouamatou and the Mauritanian government.
Executives
General Director..... Moncef Badis
Fleet 1 x Airbus A320-200
Main base Nouakchott (NKC)

MAXIMUS AIR CARGO (MXU)

PO Box 35367, Plot 87, West 47, 25th Street, Sheikh Rashid Bin Al Maktoum Road, Abu Dhabi, United Arab Emirates
Tel +971 2 447 4900 **Fax** +971 2 447 4901
Email info@maximusaircargo.ae
Website www.maximusaircargo.ae
Services Charter, international, regional, domestic, cargo
Parent organisation/shareholders Abu Dhabi Aviation (95%)
Date operations started June 2005
Description Provides outsize and general cargo charter services worldwide.
History Established as Experts Air Cargo by the UAE Ministry of Defence. Initially operated using its own aircraft and air operator's certificate and crews of other carriers. Acquired by Fathi Buhazza in April 2005. Rebranded on 6 September 2006 as Maximus Air Cargo.
Executives
President & Chief Executive..... Fathi Buhazza
VP Finance..... Mohamed Parkar
VP Flight Operations.....Werner Bochert
Fleet 1 x Airbus A300-600F
1 x Antonov An-124-100
3 x Ilyushin Il-76 TD
2 x Lockheed L-100-30 Hercules
Main base Abu Dhabi Bateen (AZI), Abu Dhabi International (AUH)

MAYA ISLAND AIR [MW] (MYD)

PO Box 458, Municipal Airport, Belize City, Belize
Tel +501 223 1140 **Fax** +501 223 0576
Email mayair@btl.net **Website** www.mayaairways.com
Services Scheduled, charter, regional, domestic, passenger
Parent organisation/shareholders Maya Island Air (100%)
Date operations started 1962
Description Offers regular scheduled services to 11 destinations within Belize and to Flores in Guatemala.
History Formed to succeed the government-owned British Honduras Airways, a BWIA subsidiary that had ceased operations in 1961. In December 1997 Maya Airways and Island Air merged, to form Maya Island Air.
Executives
Chief Finance Officer..... Lewis Lue
Manager..... Rosita Menzies
Fleet 1 x Britten-Norman BN2A Islander
7 x Cessna 208 Caravan
Main base Belize City Municipal (TZA)

MCA AIRLINES (GSW)

PO Box 212, Stockholm Arlanda, 113 46 Stockholm, Sweden
Tel +46 8 5936 0100 **Fax** +46 8 5936 0199
Email info@flymca.se **Website** www.flymca.se
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders MCA Travel Group (100%)
Description New airline planning to begin operations in April 2009 linking Stockholm, Malmö and Gothenburg with destinations in the eastern Mediterranean.
Executives
Chief Executive.....Michael Carlsson
Flight Operations Manager.....Robert Wideen
Main base Stockholm Arlanda (ARN)

MDLR AIRLINES [9Z]

MDLR House, S.C.O. 2, 3, 4, Old Judicial Complex, Sec-15, Gurgaon, 122001, India
Tel +91 124 451 0000 **Fax** +91 124 451 0007
Email mdlrairlines@gmail.com **Website** www.mdlrairlines.in
Services Charter, domestic, passenger
Parent organisation/shareholders Murli Dhar Lakh Ram Group (100%)
Date operations started 27 April 2007
Description Regional carrier operating scheduled domestic services linking Chandigarh, Delhi, Ranchi and Kolkata.
History Established by the Gurgaon-based MDLR (Murli Dhar Lakh Ram) Group.
Executives
Chairman..... Gopal Goyal
Chief Executive.....Uttam Kumar Bose
Head of Flight Operations..... D P Verma
Fleet 3 x BAE Systems Avro RJ70
Main base Chandigarh (IXC)

MEDAVIA [N5] (MDM)

Medavia Hangar, Tal Karvija, Malta
Tel +356 2249 0000 **Fax** +356 2249 0145
Email info@medavia.com.mt **Website** www.medavia.com.mt
Services Charter, international, regional, passenger and cargo
Parent organisation/shareholders Libyan Arab Maltese Holding (51%), Air Malta (25%), Libyan Arab Foreign Investment (24%)
Date operations started September 1979
Description Provides ad hoc charters and long term leases with a principal market base in North Africa, supporting the oil industry and the VIP charter segment.
History Founded in 1978 as part of the LAFI group.
Executives
Chairman.....George Cassar
Managing Director.....Abdulrazagh Zmirli
Fleet 1 x Bombardier Dash 8 Q100
2 x Bombardier Dash 8 Q300
2 x Beechcraft 1900D Airliner
1 x Dornier 328-110
1 x EADS Casa C-212
2 x EADS Casa C-212-200 Aviocar
Main base Malta Luqa International (MLA)
Hub Tripoli International (TIP)

MEELAD AIR (MEL)

Al Hussein Group Building, 7th Circle Area, Amman, Jordan
Tel +962 6 588 5538 **Fax** +962 6 588 5541
Email ceo@meeladair.com **Website** www.meeladair.com
Services Charter, passenger
Date operations started June 2008
Description Private carrier specialising in short- and long-term aircraft leasing, charter and aviation support services.
Executives
Chief Executive..... Joe Abbaya
Operations Manager..... Saad Talab

Head of Flight Operations ..... Naji Al-Ani
Fleet 2 x Boeing MD-83
Main base Amman Queen Alia Internaitonal (AMM)

MEGANTARA AIR [9M] (MKE)

Ruko Golden Boulevard Blok S/23, BSD Tangerang, 15322, Indonesia
Tel +62 21 5315 0001 **Fax** +62 21 535315 0002
Email kargo@megantara.co.id **Website** www.megantara.co.id

Services Scheduled, charter, regional, domestic, cargo
Date operations started May 2007
Description Provides freight charters and regular flights from Jakarta and Balikpapan to Singapore, ACMI leasing and express transport.
Executives
Chief Executive ..... Sofyan Danu Siswantoro
Operations Manager ..... Ahrom
Fleet (orders) 1 x Boeing 727-200F
1 x Boeing 737-200F
Main base Jakarta Soekarno Hatta International (CGK)
Hub Palembang Mahmud Badaruddin Ii (PLM)

MEKONG AIR

Phu Quoc Island, Vietnam

Services Domestic, passenger
Description Start-up that received its operating licence on October 2008 and plans to begin flying in 2010 with a fleet of 10 90-seat aircraft. Initial destinations will be Hanoi, Ho Chi Minh City, Rach Gia, Phu Quoc, Nha Trang and Can Tho.
Main base Hanoi Noi Ba International (HAN)

MENAJET [IM] (MNJ)

3rd Floor West, Beirut Rafic Hariri International Airport, PO Box 75, Beirut, 2010 1001, Lebanon
Tel +961 1 628 221 **Fax** +961 1 628 231
Email info@menajet.com **Website** www.menajet.com

Services Scheduled, charter, international, regional, passenger and cargo
Parent organisation/shareholders Al Zamil Group (45%), Gulf Finance House (45%), others (10%)
Date operations started 13 August 2004
Description Provides ACMI, full charter and dry lease services.
History Initially offered low-fare services to destinations in Turkey, Egypt and around the Mediterranean, but changed its operation to the provision of ACMI charter and leasing.
Executives
General Manager ..... Ahmed Sabbagh
Finance Manager ..... Sirine Tany
Operations Manager ..... ibtissam Khovury
Fleet 1 x Airbus A320-200
Main base Sharjah International (SHJ)
Hubs Beirut Rafic Hariri International (BEY)

MERENGUE AIRLINES DOMINICANA

Santo Domingo, Dominican Republic

Services Scheduled, international, passenger
Parent organisation/shareholders World Atlantic Airways
Description Start-up planning to fly to North America, Central and South America, to be followed by services to Europe.
Executives
President ..... Pedro Castillo
Main base Santo Domingo Las America International (SDQ)

MERIDIANA [IG] (ISS)

Centro Direzionale, Costa Smeralda Airport, 07026 Olbia, Italy
Tel +39 0789 52 600 **Fax** +39 0789 52 861
Website www.meridiana.it

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Interprogramme (57.19%), Aga Khan (17.59%), employees (16.08%), Fondazione Cariplo (3.39%), other shareholders (1.24%)
Airline subsidiaries/shareholdings Eurofly (60.73%)
Alliances Air Moldova, Alitalia, Eurofly, Iberia, KLM
Date operations started 1964
Description Italy's third airline serving domestic and European destinations.
History Formed as Alisarda by the Aga Khan in March 1963 as an air-taxi and charter operator to assist in the development of tourism on the north-east coast of Sardinia. Scheduled services began in 1964 from Olbia airport. The name Meridiana was adopted on 3 May 1991, following the shareholders' agreement that the airline's future lay in the pan-European market. The first international services were launched in that year to Barcelona, Paris, London and Frankfurt. Meridiana acquired a 29.95% stake in Eurofly in December 2006. In March 2008 Meridiana announced that it would increase its stake in Eurofly.
Executives
Chairman ..... Franco Trivi
Chief Executive ..... Giovanni Rossi
Fleet 4 x Airbus A319-100
9 x Boeing MD-82
8 x Boeing MD-83
Main base Olbia (OLB)
Hubs Florence Amerigo Vespucci (FLR), Verona Villafranca International (VRN), Cagliari Elmas (CAG)

MERLIN AIRWAYS (MEI)

9623 W. Terminal Dr., San Antonio, Texas, 78216, USA
Tel +1 210 824 2313 **Fax** +1 210 826 4415

Services Scheduled, charter, international, domestic, passenger and cargo
Parent organisation/shareholders Fairchild Aircraft Service
Description Operates freight services under contract to Airborne, DHL, FedEx Express and UPS. Passenger services are conducted under a wet-lease arrangement.
History Operated as a cargo carrier until June 1995. It was found fit to conduct commuter operation by the US DoT in June 1995 and now supports the hub-and-spoke operations of other larger airlines. Formerly known as Merlin Express.
Executives
President ..... Ron Todd
VP Flight Operations ..... Joseph Rose
Fleet 1 x Fairchild Metro 23
5 x Fairchild Metro III
Main base San Antonio International (SAT)
Hubs San Juan Luis Munoz Marin International (SJU), Miami International (MIA)

MERPATI NUSANTARA [MZ] (MNA)

Jalan Angkasa Blok B-15, Kav 2-3, Jakarta, 10720, Indonesia
Tel +62 21 654 0656 **Fax** +62 21 654 0617
Email pr@merpati.co.id **Website** www.merpati.co.id

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Indonesian Government (93.2%), Garuda Indonesia Airways (6.8%)
Airline subsidiaries/shareholdings Sabang Merauke Raya Air Charter (100%)
Alliances Airnorth, Yemenia
Date operations started 6 September 1962
Description Major domestic airline operating scheduled services to more than 25 destinations. Operates scheduled international services to East Timor and Malaysia.
History Formed by the Indonesian government as the second state airline, with the prime objective of taking over the network of internal services, developed by the air force since 1958. During 1964, Merpati also took over the routes operated previously by the KLM subsidiary De Kroonduif, which had been flown by Garuda since 1962. In October 1978, the airline was taken over by Garuda, although Merpati continued to operate under its own name. Merpati was integrated into the Garuda Indonesia Group in September 1989, however the airline was granted government approval to separate from the group in 1993, but the split did not happen until April 1997.
Executives
President Director ..... Cucuk Suryo Suprojo
EVP Finance & Administration ..... Guntur Aradea
VP Operations ..... Abhy Widya
Fleet (orders) 3 x Boeing 737-200
7 x Boeing 737-300
1 x Boeing 737-400
8 x DHC-6 Twin Otter Series 300
2 x Fokker 100
1 x Fokker F27 Mk500
(10) x Indonesian Aerospace 212-100
3 x Indonesian Aerospace 212-200
3 x Indonesian Aerospace CN-235
3 x XAC MA-60
Main base Jakarta Soekarno Hatta International (CGK)

MESA AIRLINES [YV] (ASH)

410 North 44th Street, Suite 100, Phoenix, Arizona, 85008, USA
Tel +1 602 685 4000 **Fax** +1 602 685 4350
Website www.mesa-air.com

Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders Publicly held (100%)
Airline subsidiaries/shareholdings Air Midwest (100%), Mesa Airlines (100%), Freedom Airlines (100%), Kunpeng Airlines (49%), go!
Alliances Delta Air Lines, Mokulele Airlines, United Airlines, US Airways
Date operations started 12 October 1980
Description Large regional carrier operating feeder services for Delta Air Lines, United Airlines, US Airways and Midwest Airlines. Mesa Airlines also operates as an independent low-cost carrier from Albuquerque, New Mexico. Its aircraft fly to 170 cities in 46 states, the District of Columbia, the Bahamas and Mexico.
Employees total 4,800
Executives
Chairman ..... Jonathan Ornstein
President ..... Michael Lotz
Chief Operations Officer ..... Jorn Bates
VP Flight Operations ..... Eric Gust
Fleet (orders) 15 x Beechcraft 1900D Airliner
1 x Bombardier CRJ100 ER
1 x Bombardier CRJ100 LR
13 x Bombardier CRJ200 ER
24 x Bombardier CRJ200 LR
20 (10) x Bombardier CRJ700-701ER
38 x Bombardier CRJ900
12 x Bombardier Dash 8 Q200
Main base Phoenix Sky Harbor International (PHX)

MESABA AIRLINES [XJ] (MES)

1000 Blue Gentian Road, Suite 200, Eagan, Minnesota, 55121, USA
Tel +1 651 367 5000 **Fax** +1 651 367 5392
Email info@mesaba.com **Website** www.mesaba.com

Services Scheduled, regional, domestic, passenger
Parent organisation/shareholders Northwest Airlines (100%)
Alliances Northwest Airlines
Date operations started 1944
Description Large regional carrier operating codesharing feeder services under the Northwest Airlink banner to Northwest Airlines' Detroit and Minneapolis/St Paul hubs. The carrier serves more than 75 destinations throughout the USA and Canada.
History Founded by Gordy Nestrom and sold to Halverson family in 1970. Started scheduled services to rural Minnesota communities on 4 February 1973. Began codeshare with Northwest Airlines on 1 December 1984 and became a Northwest Airlink partner in 1986. Acquired by Northwest Airlines from former parent MAIR Holdings on 24 April 2007.
Employees total 1,600
Executives
President & COO ..... John Spanjers
VP Finance MCH ..... Tom Schmidt
VP Flight & Technical Operations ..... Bill Donahue
Fleet 2 x Bombardier CRJ200 LR
15 x Bombardier CRJ440
38 x Bombardier CRJ900
49 x Saab 340B
Main base Minneapolis/St Paul International (MSP)
Hubs Memphis International (MEM), Coleman A. Young Municipal (DET)

MESOPOTAMIA AIR (MPJ)

Srjnar Street, Shasuar Building, Sulaimaniyah, Iraq
Tel +964 5 3319 3275 **Email** office@mesopotamia-air.com
Website www.mesopotalia-air.com

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

Services International, passenger
Date operations started 2 February 2008
Description Start-up operating passenger services from Sulaimaniyah in northern Iraq to Vienna using a wet-leased MD-83. The airline is expected to introduce additional services on regional and European routes. services.
History Established by Iraqi Kurdish interests. Originally planned to launch services with a BAe 146 in spring 2007.
Main base Sulaimaniyah (ISU)

META MESQUITA TRANSPORTES AÉREOS (MSQ)

Aeroporto International Boa Vista, Praca Santos Dumont 100, Sector Hangar, Boa Vista, 69305-340 Roraima, Brazil
Tel +55 95 2121 7780 **Fax** +55 95 3224 7300
Email presidenciat@voemeta.com **Website** www.voemeta.com

Services Scheduled, regional, domestic
Parent organisation/shareholders Andréa Chee-A-Tow Mesquita, Francisco Assuncao Mesquita
Description Flies to 12 destinations in northern Brazil.
Executives
President ..... Francisco Mesquita
VP Operations ..... Aguinos
Fleet 1 x Embraer EMB-110P1 Bandeirante
2 x Embraer EMB-120 Brasilia
Main base Boa Vista International (BVB)

MEXICANA [MX] (MXA)

Mexicana Building, Xola No 535, Colonia del Valle, 03100 Mexico City, Distrito Federal, 03100, Mexico
Tel +52 55 5448 3000 **Fax** +52 55 5448 3129
Website www.mexicana.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Grupo Posada (30.41%)
Airline subsidiaries/shareholdings Mexicana Inter (100%), Click Mexicana (100%)
Alliances Aeromar, Aeromexico, Air New Zealand, American Airlines, Avianca, Copa Airlines, Iberia, Japan Airlines International, Lufthansa, Qantas
Date operations started 12 July 1921
Description One of Mexico's leading airlines, serving over 50 destinations in North America, Central and South America, as well as the Caribbean. Mexicana has also concluded code-share agreements with several international airlines.
History Founded as Compania Mexicana de Transportacion Aerea. In February 1929, Mexicana was bought by Pan American Airways, but on 15 January 1968 came under the control of Crescencio Ballesteros. The Mexican government took a 58% shareholding in 1982, before the airline was privatised in 1989. From June 1996 until December 2005 it was owned by Cintra, and then sold to Grupo Posada, a hotel chain. Mexico's first low-cost airline Click Mexicana, was launched as a wholly owned subsidiary in July 2005.
Employees total 6,725
Executives
Chief Executive ..... Manuel Borja Chico
Chief Operations Officer ..... Felix Manuel Sanchez
EVP Operations ..... Alejandro Rangel
Fleet (orders) 10 x Airbus A318-100
20 (3) x Airbus A319-100
29 (4) x Airbus A320-200
2 x Airbus A330-200
1 x Boeing 757-200
2 x Boeing 767-200ER
2 x Boeing 767-300ER
Main base Mexico City Lic. Benito Juarez International (MEX)
Hubs Cancun International (CUN), Guadalajara (GDL)

MEXICANA CLICK [QA] (CBE)

Xola 535 Piso 19, Colonia del Valle, 03100 Ciudad De Mexico, Distrito Federal, Mexico
Tel +52 55 5448 3000 **Fax** +52 999 942 1800
Website www.clickmx.com

Services Scheduled, international, regional, domestic, passenger
Parent organisation/shareholders Mexicana (100%)
Date operations started 1 July 1975
Description Low-cost arm of Mexicana providing services between 22 Mexican cities.
History Formed as Aerocaribe by Yucatan private investors and began operations in 1975. The carrier was bought by Corporacion Mexicana de Aviacion on 23 August 1990. In July 2005 it rebranded as Click Mexicana and as Mexicana Click in 2008. It is to replace its Fokker 100s with Boeing 717s.
Executives
Chief Executive ..... Isaac Volin
VP Operations ..... Victor Limon
Fleet 25 x Fokker 100
Main base Mexico City Lic. Benito Juarez International (MEX)

MEXICANA INTER

Mexico

Services Scheduled, domestic, passenger
Parent organisation/shareholders Mexicana (100%)
Description Start-up regional subsidiary of Mexicana, planning to launch low-cost services on a network of 24 destinations on 15 March 2009. Initial equipment will be a fleet of 13 Bombardier CRJ200s.

MIAMI AIR INTERNATIONAL [LL] (BSK)

5000 NW 36 Street, Suite 307, PO Box 660880, Miami, Florida, 33266-0880, USA
Tel +1 305 876 3600 **Fax** +1 305 871 4222
Email mail@miamiair.com **Website** www.miamiair.com

Services Charter, international, regional, domestic, passenger
Parent organisation/shareholders TSI Holdings (100%)
Date operations started October 1991
Description Operates worldwide passenger charters for diverse groups, including cruise operators, Florida-based professional sports teams and the US Military.
History Launched services with two Boeing 727-200s, operating primarily from the New York City area to the Caribbean for cruise ship lines. A cargo division was formed in September 2000 but dropped in July 2002 following acquisition by TSI Holdings.
Employees total 405
Executives
President & COO ..... Ross Fischer
Chief Financial Officer ..... Dave Colin
EVP Flight Operations ..... James Proia
VP Operations ..... Kurt Kamrad
Fleet 2 x Boeing 737-400
7 x Boeing 737-800
Main base Miami International (MIA)
Hubs New York Kennedy International (JFK), Washington Dulles International (IAD), Chicago O'Hare International (ORD), Hartsfield-Jackson Atlanta International (ATL),Dallas/Fort Worth International (DFW)

MIAT - MONGOLIAN AIRLINES [OM] (MGL)

MIAT Building, Buyant-Ukhaa 45, 210134 Ulan Bator, Mongolia
Tel +976 11 379 935 **Fax** +976 11 379 919
Email contact@miat.com **Website** www.miat.com

Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders State owned (100%)
Date operations started 7 July 1956
Description Flag carrier of Mongolia, operating a domestic route network and international scheduled services to Beijing, Seoul, Tokyo, Irkutsk, Moscow and Berlin.
History Formed in 1956 with assistance from Aeroflot.
Executives
President & Chief Executive ..... Erdenebileg B
Operations Manager ..... Tamir Ganjargal
GM Flight Operations ..... Bat-Orshih O
VP Flight Operations ..... Roslov Bat-Edene
Fleet 1 x Airbus A310-300
2 x Boeing 737-800
Main base Ulan Bator (ULN)

MID AIRLINES [7Y] (NYL)

Alamarat Street 27, Block No. 10, Building No.30, PO Box 147, Khartoum, Sudan
Tel +249 183 576 700 **Fax** +249 183 576 662
Email info@midairlines.com **Website** www.midairlines.com

Services Domestic, passenger
Description Operates domestic passenger services.
Executives
Chairman ..... A Hamdi
Managing Director ..... Authman Alkobati
Operations Director ..... Salah Satih
Fleet 3 x Fokker 50
Main base Khartoum Civil (KRT)

MID EXPRESS TCHAD

Rue Felix Eboue, BP 307, N'Djamena, Chad
Tel +235 517 470 **Email** btaingam@midgroupintl.com

Services Charter, cargo
Date operations started 2008
Description Start-up cargo charter airline initially operating a Boeing 707 freighter from N'Djamena.
Fleet 1 x Boeing 707-320C
Main base N'Djamena International (NDJ)

MID-ATLANTIC FREIGHT (MDC)

PO Box 35408, 6423 Airport Parkway, Greensboro, North Carolina, 27425-5408, USA
Tel +1 336 668 0411 **Fax** +1 336 668 4434
Email info@atlantic-aero.com
Website www.atlantic-aero.com/maf/index.html

Services Charter, international, domestic, passenger and cargo
Date operations started 1 February 1990
Description Charter company operating in the overnight feeder freight sector.
History Set up as a separate sister company of Atlantic Aero, with common management.
Executives
Chief Executive ..... Don Godwin
VP Operations ..... Edward Baxter Jr
Fleet 8 x Cessna 208 Caravan
Main base Piedmont Triad International (GSO)

MIDDLE EAST AIRLINES (MEA) [ME] (MEA)

Beirut International Airport, Airport Boulevard, PO Box 11-206, Beirut, 1107 2801, Lebanon
Tel +961 1 628 888 **Fax** +961 1 629 260
Email headtech@mea.com.lb **Website** www.mea.com.lb

Services Scheduled, charter, international, regional, passenger and cargo
Parent organisation/shareholders Lebanese Central Bank (99.37%), others (0.63%)
Alliances Air France, Etihad Airways, Qatar Airways, Saudi Arabian Airlines, Tunisair, Yemenia
Date operations started 1 January 1946
Description Lebanese flag carrier operating scheduled international services in the Middle East, Europe and Africa.
History Began operations between Beirut and Nicosia. Pan Am acquired a stake and management contract in September 1949, replaced in 1955 by BOAC, which took a 49% stake. The association with BOAC was terminated on 16 August 1961. On 7 June 1963, MEA merged with Air Liban, giving Air France a 30% shareholding, since relinquished. The full title was then Middle East Airlines Air Liban. In the same year it also took over Lebanese International Airways. The abbreviated MEA title was adopted in November 1965. Operations were temporarily transferred from Beirut to Amman, Damascus and Larnaca during the Israeli attacks in July and August 2006.
Employees total 2,000
Executives
Chairman ..... Mohamad El Hout
Head Finance ..... Wael Hamdan
Head Flight Operations ..... Ousama Balaa
Fleet (orders) 1 (5) x Airbus A320-200
6 x Airbus A321-200
4 (3) x Airbus A330-200
Main base Beirut Rafic Hariri International (BEY)

MIDEX AIRLINES [MG] (MIX)

PO Box 9636, Dubai Airport, Terminal 2 Block A, West Wing Room-813, Al Ain, Abu Dhabi, United Arab Emirates
Tel +9714 214 6808 **Fax** +9714 214 6809
Email mdxdxb@midexairlines.ae
Website www.midexairlines.com

Services Scheduled, charter, international, cargo

Description New airline operating scheduled cargo services, initially linking Al Ain in the emirate of Abu Dhabi with Beirut, Dhaka, Colombo, Chennai, Karachi, Istanbul and Paris.
History Established as a freight forwarder in Beirut in 1980, the airline was certificated for scheduled freight and passenger services during 2007.
Employees total 300
Executives
President ..... Issam Khairallah
Director of Operations ..... Anthony Graas
Fleet 6 x Airbus A300B4-200F
1 x Boeing 747-200F
Main base Al Ain International (AAN)
Hub Paris Orly (ORY)

MIDWEST AIRLINES [YX] (MEP)

6744 South Howell Avenue, Oak Creek, Wisconsin, 53154, USA
Tel +1 414 570 4000 **Fax** +1 414 570 0080
Website www.midwestairlines.com

Services Scheduled, charter, regional, domestic, passenger and cargo
Parent organisation/shareholders Midwest Air Group (95%), Octavian Advisors (5%)
Alliances Air Midwest, American Eagle Airlines, Midwest Connect, Northwest Airlines
Date operations started 11 June 1984
Description Caters primarily for business travellers, serving 50 destinations in the USA and Canada from its Milwaukee and Kansas City hubs.
History Kimberly Clark began providing corporate transport for its executives in 1948. In 1969 K-C Aviation was formed to provide aviation services. The 1978 Airline Deregulation Act led to K-C Aviation forming a commercial air carrier in Milwaukee, which became the base for Midwest Express. Kimberly-Clark relinquished its ownership in two initial public offerings on 22 September 1995 and 8 May 1996. In January 2003 Midwest Express changed its name to Midwest Airlines. Its regional subsidiary Skyway Airlines also changed its name to Midwest Connect.
Employees total 2,868
Executives
Chairman & Chief Executive ..... Timothy Hoeksema
Chief Financial Officer ..... Curt Sawyer
Fleet 9 x Boeing 717-200
5 x Boeing MD-81
3 x Boeing MD-82
4 x Boeing MD-88
Main base Milwaukee General Mitchell International (MKE)
Hub Kansas City International (MCI)

MIDWEST AIRLINES [MY] (MWA)

61 El-Orouba Street, Heliopolis, Cairo, Egypt
Tel +202 415 8631 33 35 **Fax** +202 415 3782
Email midwest1@link.net

Services Charter, international, regional, passenger and cargo
Parent organisation/shareholders The Lakah family (79%), public stock (21%)
Date operations started June 1999
Description Provides passenger and cargo charter services throughout the Middle East and further afield with a leased Airbus A310.
Executives
Managing Director & Chairman ..... Ali Mourad
President ..... Leo Malloy
Fleet 1 x Airbus A310-300
Main base Cairo International (CAI)

MIDWEST CONNECT [AL] (SYX)

1190 West Rawson Avenue, Oak Creek, Wisconsin, 53154, USA
Tel +1 414 570 2300 **Fax** +1 414 570 1441
Website www.midwestexpress.com

Parent organisation/shareholders Midwest Air Group (100%)
Alliances Midwest Airlines, US Airways Express
Date operations started 17 April 1989
Description Operates a regional airline system providing feed to Midwest Airlines' service. The carrier serves 28 cities in 11 US states and one destination in Canada.
History Formerly Skyway Airlines, Midwest Connect is the operating name for Midwest Airlines' regional subsidiary, Astral Aviation. Changed its name in January 2003.
Executives
Chairman President & Chief Executive..... David Reeve
Director of Operations ..... John Drew Bedson
Finance Director ..... Curt Sawyer
Fleet 10 x Beechcraft 1900D Airliner
10 x Dornier 328Jet
Main base Milwaukee General Mitchell International (MKE)
Hub Kansas City International (MCI)

MIHIN LANKA [MJ] (MLR)

4-109, Bandaranaike Memorial International Conference Hall, Bauddhaloka Mawatha, Colombo 7, Sri Lanka
Tel +94 11 269 9305 **Fax** +94 11 269 7527
Email eac@mihinlanka.com **Website** www.mihinlanka.com

Services Scheduled, regional, passenger
Parent organisation/shareholders Sri Lankan government (100%)
Date operations started 24 April 2007
Description Low-cost carrier linking Colombo with Bangkok, Singapore, Dubai, the Maldives and destinations in India.
History Created by the Sri Lankan government to operate services to the Indian subcontinent and the Middle East. The carrier's first scheduled service was to Dubai.
Executives
Chief Executive ..... Anura Bandar
Finance Manager ..... Sajiva Aswairs
SVP Operations ..... Errol Cramer
Fleet 1 x Fokker F27 Mk500
Hub Colombo Bandaranaike International (CMB)

MINILINER (MNL)

Via Aeroporto 13, Orio al Serio Airport, 24050 Bergamo, Italy
Tel +39 03 531 6865 **Fax** +39 03 531 8224
Email info@miniliner.com **Website** www.miniliner.com

Services Scheduled, charter, international, regional, domestic, cargo
Date operations started 1982
Description Operates scheduled and ad hoc cargo flights.
History Founded to promote a system of rapid air transport for parcels and other services, using small aircraft and airports. Was the first Italian operator to begin overnight parcels flights in 1982. In September 1988 it began operations on behalf of major carriers.
Executives
Managing Director ..... Giuseppe Berlusconi
Fleet 1 x Fokker F27 Mk400
7 x Fokker F27 Mk500
Main base Bergamo Orio Al Serio (BGY)

MISTRAL AIR (MSA)

Aeroporto Ciampino, Via Mameli Palazzina 821, 00043 Rome, Italy
Tel +39 067 90451 **Fax** +39 067 934 0571
Email mistralsales@posteitaliane.it **Website** www.mistralair.it

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Gruppo Poste Italiane (100%)
Date operations started 1984
Description Operates scheduled, overnight domestic mail and express courier flights. The use of "quick change" freighters enables it to operate daytime and weekend passenger charters, on an ad hoc basis and for the Vatican.
History Established in 1981. Operated BAe 146 freighters on behalf of partner TNT, which later acquired the airline outright. Gruppo Poste Italiane acquired a 75% shareholding from TNT in 2002, before buying the remaining shares in late 2006. Launched air services carrying pilgrims on behalf of the Vatican in August 2007.
Executives
Managing Director ..... Ricardo Sciolti
Chief Operating Officer ..... Mark Camilleri
Fleet 2 x BAe 146-200QT
3 x Boeing 737-300QC
Main base Rome Ciampino G.B. Pastine (CIA)
Hub Bologna Guglielmo Marconi (BLQ)

MNG AIRLINES [MB] (MNB)

Atatürk Airport, B Gate, Yesilkoy, 34149 Istanbul, Turkey
Tel +90 212 468 0500 **Fax** +90 212 465 4598
Email media@mngairlines.com **Website** www.mngairlines.com

Services Scheduled, charter, international, regional, domestic, cargo
Parent organisation/shareholders MNG Holding (80%), Yavuz Cizmeci (20%)
Airline subsidiaries/shareholdings Solinair (100%)
Date operations started 30 November 1997
Description Operates scheduled and charter services within the Middle East and to the Far East, US and various European destinations.
History Transatlantic operations began in September 1998 with a flight from Hahn to Toronto, followed by scheduled services to the USA on 8 November 1998. In summer 2002 it switched from all-cargo to cargo and passenger operations, but returned to pure cargo operations in 2006.
Executives
Managing Director ..... Sedat Ozkazanc
Deputy Managing Director Commercial..... Hakki Oztekin
Fleet (orders) 1 x Airbus A300-600F
4 x Airbus A300B4-200F
2 x Airbus A300F4
(2) x Airbus A330-200F
3 x Fokker F27 Mk500
1 x Fokker F27 Mk600
Main base Istanbul Atatürk International (IST)
Hubs Brussels National (BRU), Antalya International (AYT)

MOÇAMBIQUE EXPRESSO (MXE)

PO Box 1449, Maputo, Mozambique
Tel +258 21 466 008 **Fax** +258 21 465 562

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Linhas Aéreas de Moçambique (100%)
Date operations started 1995
Description Established as special operations department of LAM Mozambique Airlines. Became Moçambique Expresso in 1995 as an autonomous airline.
Executives
Chief Executive ..... Antonio Neves
Board Director ..... Jerónimo Parruque
Fleet 1 x BAe Jetstream 41
Main base Maputo International (MPM)

MOKULELE AIRLINES [MW]

73-350 U'u Street, Kailua Kona, Hawaii, 96740-2650, USA
Tel +1 808 426 7070 **Fax** +1 808 326 1266
Email reservations@mokuleleairlines.com
Website www.mokuleleairlines.com

Services Scheduled, charter, domestic, passenger and cargo
Alliances Mesa Airlines
Date operations started 1998
Description Provides an inter-island scheduled service linking Honolulu on Oahu with Kona, Kahului, Molokai and Lanai, together with tourist charter flights. Inter-island dedicated cargo services are also flown.
History Founded as Mokulele Flight Service and adopted the present name in November 2005 following its acquisition by Boyer Industries. Started scheduled inter-island flights in May 2003.
Executives
Chief Executive ..... Bill Boyer
Fleet 4 x Cessna 208 Caravan
Main base Honolulu International (HNL)

MOLDAVIAN AIRLINES [2M] (MDV)

IM Moldavian airlines SA, Aeroportul Chisinau, 2026 Chisinau, Moldova
Tel +373 22 52 93 56 **Fax** +373 22 52 50 64
Website www.mdv.md

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Alfred Wiederkehr, Georg Wiederkehr, Ingvar Kamprad, Lombard Odier & Cie, Michael Pieper, Moritz Suter, Nicolae Petrov, Robert Briner, Ion Caliman, Moldova-Agroindbank
Alliances Carpatair, Malév

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

Date operations started 19 August 1994
Description Operates scheduled international services from Chisinau to points in Europe.
History First private airline of Moldova, it became a joint Swiss-Moldovan company in November 1999, forming a partnership with Romania based Carpatair.
Executives
President & Chief Executive.....Nicolae Petrov
VP Finance.....Veaceslav Codreanu
Fleet 1 x Fokker 100
2 x Saab 2000
Main base Chisinau International (KIV)

MONARCH AIRLINES [ZB] (MON)

Prospect House, Prospect Way, London Luton Airport, Luton, Bedfordshire, LU2 9NU, UK
Tel +44 (0) 1582 400000 **Fax** +44 (0) 1582 411000
Website www.monarch.co.uk
Services Scheduled, charter, international, passenger
Parent organisation/shareholders Globus Travel Group (via Monarch Holdings) (100%)
Date operations started 5 April 1968
Description One of the UK's largest charter carriers operating routes to Europe, USA, the Caribbean, India and Africa, serving mainly leisure destinations. Flies low-cost scheduled services to Spain, Gibraltar, Portugal and Cyrpus from Birmingham, London Gatwick, London Luton and Manchester.
History Founded to provide capacity to UK tour operators. Scheduled services were added on 5 July 1986.
Employees total 2,120
Executives
Chief Executive.....Peter Brown
Managing Director.....Timothy Jeans
Chief Financial Officer.....Alistair Moffat
Managing Director FlyMonarch.com.....Liz Savage
Operations Director.....Kevin George
Fleet (orders) 4 x Airbus A300-600
5 x Airbus A320-200
14 x Airbus A321-200
2 x Airbus A330-200
4 x Boeing 757-200
1 x Boeing 767-300ER
(6) x Boeing 787-8
Main base London Luton (LTN)
Hubs Manchester (MAN), London Gatwick (LGW), Birmingham International (BHX)

MONTENEGRO AIRLINES [YM] (MGX)

Beogradska 10, Podgorica, Montenegro
Tel +382 81 405 501 **Fax** +382 81 405 548
Email contact@mgx.cg.yu
Website www.montenegroairlines.cg.yu
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Montenegro government (99%)
Airline subsidiaries/shareholdings Master Airways (100%)
Alliances Adria Airways, Austrian, Malév
Date operations started 7 May 1997
Description Flag carrier providing scheduled flights to Budapest, Frankfurt, Ljubljana, Paris, Rome, Skopje, Vienna and Zurich, in addition to charter flights throughout Europe and the Middle East.
History Established by the government of Montenegro (51% shareholding) with the balance of shares held by other state and private enterprises. The government subsequently took a 99% stake, but in December 2007 approved a plan to privatise the airline.
Executives
President & Chief Executive.....Zoran Djurisic
Fleet (orders) 1 (1) x Embraer E-195 LR/AR
4 x Fokker 100
Main base Podgorica (TGD)

MORNINGSTAR AIR EXPRESS (MAL)

Building 16, 29 Airport Road, Edmonton, Alberta, T5G 0W6, Canada
Tel +1 780 453 3022 **Fax** +1 780 453 6057
Email disp@maei.ca **Website** www.maei.ca
Services Charter, regional, domestic, cargo

Embraer

Saudi Arabian carrier Nas Air operates low-cost services from Riyadh

Parent organisation/shareholders Donald Wheaton (50%), Kim Ward (50%)
Description Flies a contract all-cargo service from Montreal to Winnipeg for FedEx Express, and all-cargo charters.
History Formerly known as Brooker-Wheaton Aviation.
Executives
President & Director.....Donald Wheaton
General Manager.....Bill McGoey
Flight Operations Director.....Don Boettcher
Fleet 1 x ATR 42-300F
5 x Boeing 727-200F
6 x Cessna 208 Caravan
Main base Edmonton City Centre (YXD)

MOSKOVIA AIRLINES [3R] (GAI)

LII im.M.M. Gromova, Zhukovsky-2, Moscow, 140182, Russia
Tel +7 495 556 5433 **Fax** +7 495 787 5228
Email gromov@pt.comcor.ru
Services Charter, international, domestic, passenger and cargo
Parent organisation/shareholders Flight Research Institute (100%)
Date operations started 1995
Description Operates domestic and international passenger and cargo charters.
History Founded as the commercial subsidiary of the Gromov Flight Research Institute, named after M. M. Gromov. In 2006 the carrier rebranded as Moskovia Airlines, although the name change was not official until 25 January 2008.
Executives
General Director.....Mikhail Alekseev
Director of Flight Department.....Sergey Belov
Director Operations.....Igor Fedosov
Fleet 3 x Ilyushin Il-76
1 x Ilyushin Il-76 T
1 x Ilyushin Il-76 TD
3 x Tupolev Tu-134A
1 x Tupolev Tu-154M
1 x Yakovlev Yak-42
Main base Moscow Zhukovsky

MOSPHIL AERO (MPI)

7th Floor, BMMC Bldg, 143 Dela Rosa Corner, Adelantado Streets, Legaspi Village, 1229 Makati City, Philippines
Tel +63 2 8945419 **Fax** +63 2 8945419
Email mosphil_aero@yahoo.com.
Services International, regional, domestic, passenger and cargo
Date operations started 28 July 2006
Description Operates domestic passenger and cargo services in the southern Philippines.
Executives
Chairman of the Board.....Rex Robles (ret)
Chief Executive.....Ibragim Sharifkulov
Director of Flight Operations.....Fernando Navarette Jr
Fleet 1 x Antonov An-26B
Hub Zamboanga (ZAM)

MOTOR SICH AIRLINES [M9] (MSI)

15, 8th of March Street, Zaporozhye, 69068, Ukraine
Tel +380 612 139 151 **Fax** +380 612 244 392
Email msidpt@msi-airlines.com.ua **Website** www.m9.com.ua
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Motor Sich
Description Operates passengers and cargo services, including scheduled flights from Kiev and Zaporozhye to Istanbul and Moscow.
Executives
President & Director General.....Vyacheslov Boguslaev
Director of Motor Sich Airlines.....Gennadiy Maslov
Fleet 3 x Antonov An-12
1 x Antonov An-140-100
2 x Antonov An-24RV
1 x Antonov An-74
2 x Yakovlev Yak-40
Main base Zaporozhye (OZH)
Hub Kiev Borispol (KBP)

MOUNT COOK AIRLINES [NM] (NZM)

Christchurch Airport, PO Box 14020, Christchurch, 8630, New Zealand
Tel +64 3 358 1200 **Fax** +64 3 358 1201
Services Scheduled, charter, regional, domestic, passenger
Parent organisation/shareholders Air New Zealand (100%)
Airline subsidiaries/shareholdings Freedom Air (100%)
Date operations started 1920
Description Provides scheduled services throughout the country including the major gateway cities and tourist resorts. Scheduled services are operated under the Air New Zealand Link banner.
History Began operations as New Zealand Aero Transport, at Timaru. Subsequently operated under various names until the start of scheduled services on 6 November 1961, when the present title was adopted.
Executives
General Manager.....Mark Pitt
Flight Operations Manager.....Kelvin Sissons
Finance & Administration Manager.....Scott Campbell
Fleet 11 x ATR 72-500
Main base Christchurch International (CHC)

MOUNTAIN AIR CARGO (MTN)

PO Box 488, Denver, North Carolina, 28037, USA
Tel +1 828 464 8741 **Fax** +1 828 465 5281
Email macinfo@mtaircargo.com **Website** www.airt.net
Services International, domestic, cargo
Parent organisation/shareholders Air T (100%)
Description Major contract carrier for FedEx Express, operating in the eastern half of the USA, Canada, the Caribbean, Brazil and Argentina.

Executives
Chairman & Chief Executive ..... Walter Clark
Chief Financial Officer ..... John Parry
President ..... Bill Simpson
Fleet 3 x ATR 42-300
2 x ATR 42-300F
2 x ATR 42-320
1 x Beechcraft King Air C90B
42 x Cessna 208 Caravan
1 x Fokker F27 Mk500
2 x Shorts 330-200
Main base Kinston (ISO)

MURRAY AIR [5M] (MUA)

835 Willow Run Airport, Ypsilanti, Michigan, 48198-0899, USA
Tel +1 734 484 4800 **Fax** +1 734 484 4875
Email ops@murrayair.com **Website** www.murrayair.com

Services Charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Mark Murray, Preston Murray
Date operations started December 1986
Description Certificated FAA Part 121 air carrier, operating on-demand cargo and passenger charter services.
History Started using Mitsubishi Mu-2s, which it developed into cargo aircraft.
Executives
President & CFO ..... Preston Murray
VP Operations ..... Tom Quell
Fleet 2 x BAe Jetstream 32
2 x McDonnell Douglas DC-8 Series 63CF
1 x McDonnell Douglas DC-8 Series 71
1 x Saab 340A
Hub Detroit Willow Run (YIP)

MYAIR [8I] (MYW)

Via Brescia, 31, 36040 Torri di Quartesolo, Italy
Tel +39 0444 2677 77 **Fax** +39 0444 2677 00
Email info@myair.com **Website** www.myair.com

Services Scheduled, charter, international, domestic, passenger
Parent organisation/shareholders My Way Airlines (100%)
Alliances Darwin Airline, SkyEurope Airlines
Date operations started 17 December 2004
Description Operates low-fare scheduled services, which link 10 Italian cities in addition to international services to Ibiza, Bucharest, Istanbul, Marrakesh and Casablanca.
History Began operations from Bergamo (Orio al Serio) to domestic destinations and Madrid and Bucharest. Rebranded as myair.com on 18 December 2006.
Executives
Chairman ..... Carlo Bernini
Accountable Manager ..... Enzo Traini
Director of Flight Operations ..... Mario Vitali
Fleet (orders) 3 x Airbus A320-200
4 x Bombardier CRJ900 ER
(15) x Bombardier CRJ1000
Main base Bergamo Orio Al Serio (BGY)

MYANMA AIRWAYS [UB] (UBA)

104 Kanna Road, Yangon, Myanmar
Tel +95 1 284 566 **Fax** +95 1 89583
Sita RGNTOUB/RGNDSUB
Email myanmaairways@mptmail.net.mm
Website www.dmamyanmar.com/ma

Services Scheduled, charter, passenger and cargo
Parent organisation/shareholders Government of Myanmar (100%)
Airline subsidiaries/shareholdings Myanmar Airways International (40%), Air Mandalay (%)
Date operations started 15 July 1993
Description National airline operating scheduled services to major domestic points.
History Founded by the government as Union of Burma Airways Board, following the country's secession from the British Commonwealth. Initially operating domestic services, international flights were added in 1950. The name was changed to Burma Airways in December 1972, and again in April 1989, following the renaming of the country from Burma to Myanmar, to Myanma Airways. International services were transferred to Myanmar Airways International, set up in 1993 in a joint venture with Singapore-based Highsonic Enterprises. The joint venture ended in 1998 and the company reverted to being wholly owned by the Myanmar government under the ministry of tansport. In January 2001 a new joint venture was formed between Myanma Airways, Region Air Myanmar and Zan that operates as Myanmar Airways International.
Executives
Managing Director ..... Tin Maung Tun
General Manager ..... Than Tun
Head of Flight Operations ..... Soe Win
Finance Manager ..... Tin Aung
Fleet 1 x ATR 42-320
1 x ATR 72-210
2 x ATR 72-500
1 x Fokker F27 Mk600
3 x Fokker F28 Mk4000
Main base Yangon International (RGN)

MYANMAR AIRWAYS INTERNATIONAL (MAI) [8M] (UBA)

08-02 Sakura Tower, 339 Bogyoke Aung San Road, Yangon, Myanmar
Tel +95 1 255 260 **Fax** +95 1 255 305
Email management@maiair.com **Website** www.maiair.com

Services Scheduled, charter, international, regional, passenger and cargo
Parent organisation/shareholders Region Air Myanamar (49%), Myanma Airways (40%), Zan (11%)
Alliances Jetstar Asia Airways, Malaysia Airlines, Thai Airways International
Date operations started 15 August 1993
Description Operates scheduled regional services linking Yangon with Bangkok, Kuala Lumpur and Singapore.
History Initially established in a joint venture with Singapore-based Highsonic Enterprises. Reformed in January 2001 by Myanmar Airways in a joint venture with Singapore-based Region Air Group and other local investors to provide international services.
Executives
Managing Director ..... Aung Gyi
Senior Finance Manager ..... Kyaw Wynn
Main base Yangon International (RGN)

NAKINA AIR SERVICES [T2]

PO Box 126, Nakina, Ontario, P0T 2H0, Canada
Tel +1 807 329 5341 **Fax** +1 807 329 5876
Email nakinaop@astrocom-on.com

Services Scheduled, charter, domestic, passenger and cargo
Description Provides regular and charter services for the tourist and sports markets.
Fleet (orders) 2 x Cessna 208 Caravan
1 x DHC-6 Twin Otter Series 200
1 x Pilatus PC-12
Main base Nakina (YQN)

NAS AIR [XY] (KNE)

Tahlia Street, PO Box 305161, Riyadh, 11361, Saudi Arabia
Tel +966 1 217 1800 **Fax** +966 1 217 1830
Email webmaster@flynas.com **Website** www.flynas.com

Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders National Air Services (100%)
Date operations started 25 February 2007
Description Low-cost carrier, offering ticketless, no-frills, single-class domestic services to 13 destinations, together with regional flights. Business class VIP shuttle and charter flight services flown under the Al Khayala brand will end in April 2009.
History The initial route network served five cities from Riyadh. Began flights on 21 public service obligation routes in October 2007.
Executives
Chief Executive ..... Edward Winter
Chief Operations Officer ..... Jason Holt
Fleet (orders) (20) x Airbus A319-100
4 (3) x Airbus A320-200
4 (20) x Embraer 190 LR/AR
2 x Embraer E-195 LR/AR
Main base Riyadh King Khalid International (RUH)

NASAIR [UE] (NAS)

PO Box 11915, Asmara, Eritrea
Tel +2911 200 700 **Fax** +291 1 117 622
Email Nasreddin@nasairgroup.com **Website** nasairgroup.com

Services Scheduled, charter, regional, domestic, passenger
Parent organisation/shareholders Nasair Group (100%)
Date operations started 2006
Description Provides a domestic schedule linking the capital Asmara with Assab and Massawa, together with international flights to Jeddah, Khartoum, N'Djamena and Nairobi. Aircraft leasing and cargo flights are also offered.
Executives
General Manager ..... Berhane Mehari
Fleet 1 x Boeing 737-200A
Main base Asmara International (ASM)

NATIONAL AIRWAYS (NAC) [YJ] (NTN)

PO Box 293, Lanseria, Johannesburg, Gauteng, 1748, South Africa
Tel +27 11 267 5000 **Fax** +27 11 267 5054
Email marketing@nac.co.za **Website** www.nac.co.za

Services Charter, international, regional, domestic, passenger
Parent organisation/shareholders Imperial (62%), management (38%)
Date operations started 25 May 1946
Description South African general aviation company offering a range of products and services for fixed-wing aircraft and helicopters. Operations include maintenance, pilot training, aircraft and spares sales, and aviation management. NAC Charter is the flight operations and charter division.
History On 1 July 1999, Safair, a subsidiary of the Imperial Holdings Group purchased NAC. At the same time Streamline Aviation merged into NAC to form what is now known as NAC Charter.
Executives
Chairman (Non Exec.) ..... Ralph Boettger
Chief Executive ..... Martin Banner
Executive Director Finance ..... Hennie Smit
Executive Director Operations ..... Attie Niemann
Fleet 1 x Bombardier Learjet 35A
1 x Cessna 208 Caravan
3 x Beechcraft King Air C90B
3 x Beechcraft King Air B200
2 x Beechcraft King Air 350
1 x Beechcraft Premier IA
1 x Beechcraft 1300
5 x Beechcraft 1900C Airliner
16 x Beechcraft 1900D Airliner
1 x Beechcraft 400A
Main base Lanseria International (HLA)
Hubs Durban Louis Botha International (DUR), Gaborone Sir Seretse Khama International (GBE), Cape Town International (CPT)

NATIONAL JET SYSTEMS [NC] (NJS)

National Drive, Adelaide Airport, South Australia, 5090, Australia
Tel +61 8 8154 7000 **Fax** +61 8 8154 7019
Email airportrcpt@nationaljet.com.au
Website www.nationaljet.com.au

Services Scheduled, charter, domestic, passenger and cargo
Parent organisation/shareholders FR Aviation (100%)
Date operations started 1 July 1990
Description Provides aviation services such as wet leasing, scheduled airline operations, charter and resource industry air services for major corporate and government organisations.
Executives
Chief Executive ..... Peter Nottage
Chief Financial Officer ..... Matthew Lang
Chief Operations Officer ..... Ian Smith
Managing Director ..... Daniela Marsilli
Fleet 1 x BAE Systems Avro RJ70
5 x BAe 146-100
3 x BAe 146-200
2 x BAe 146-300
2 x BAe 146-300QT
10 x Boeing 717-200

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

1 x Boeing 727-200F
1 x Bombardier Dash 8 Q100
Main base Adelaide (ADL)
Hubs Launceston (LST), Perth (PER), Brisbane International (BNE), Cairns International (CNS), Darwin International (DRW)

NATIONALE REGIONALE TRANSPORT

BP 821, Libreville, Gabon
Tel +241 23 45 26 **Fax** +241 73 25 07
Services Passenger
Date operations started 2002
Description Operates passenger services within Gabon
History Formerly known as National Airways Gabon..
Executives
President ..... Mofeku Maketar
Fleet 1 x Dornier 228-212
1 x Saab 340A
Main base Libreville Leon M'Ba International (LBV)

NATIONWIDE AIRLINES

South Africa
Date operations started December 1995
Date operations ceased 29 April 2008
Provided regional services and a long-haul route to London.

NATURE AIR [5C] (NRR)

Hangar 27, Tobias Bolanos Airport, San José, Costa Rica
Tel +506 299 6000 **Fax** +506 232 2516
Email info@natureair.com **Website** www.natureair.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Date operations started 1991
Description Offers daily scheduled services to 17 destinations in Costa Rica, Panama and Nicaragua and charter flights across Latin America and the Caribbean. Claims to be the world's first carbon-neutral airline.
History Formerly known as Travelair.
Executives
President ..... Alex Khajavi
VP Operations ..... Bernando Malavar
Fleet 7 x DHC-6 Twin Otter Series 300
Main base San José International (SJC)
Hub Liberia Daniel Oduber Quirós (LIR)

NATURELINK CHARTERS (NRK)

PO Box 15585, Sinoville, Gauteng, 0129, South Africa
Tel +27 12 543 3448 **Fax** +27 12 543 9110
Email geraldine@naturelink.co.za
Website www.naturelink.co.za
Services Charter, international, domestic, passenger
Parent organisation/shareholders 1time Holdings (60%), Naturelink Charters (40%)
Description Provides fixed-wing and helicopter charter services for corporate, leisure and tourist sectors. Also operates worldwide contract flying for various oil companies and international corporations.
Executives
Chief Executive ..... Pertius Vinjaarsveld
Finance Director ..... Andre Coetzer
Head of Flight Operations ..... Jannie de Klerk
Fleet 1 x Beechcraft 1900D Airliner
1 x Beechcraft King Air 200
2 x Beechcraft King Air B200
1 x Boeing 727-200
4 x Cessna 208 Caravan
1 x Embraer EMB-110P1 Bandeirante
8 x Embraer EMB-120 Brasilia
Main base Wonderboom (PRY)

NAYSA [ZN] (NAY)

Aeropuerto de Gran Canaria, Apdo. Correos, 39, 35230 Las Palmas, Spain
Tel +34 928 137 048 **Fax** +34 928 579 196
Email naysa@naysa.es **Website** www.naysa.es
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Canarias de Aviacion (75%), Serair (25%)
Date operations started 7 May 1969
Description Operates scheduled and charter flights from Gran Canaria. In addition, it runs air taxis, ambulance flights and crew transfers. Cargo operations between the islands are also carried out.
History Formed at Cordoba as NAYSA – Navegación y Servicios Aéreos – and added the word Canarias to the title when starting operations in the Canary Islands in 1973. The company changed proprietors in 1977 and transferred its head office to Las Palmas, Gran Canaria.
Fleet (orders) 4 x ATR 72-200
5 (1) x ATR 72-500
1 x Beechcraft 1900D Airliner
Main base Las Palmas de Gran Canaria (LPA)

NEFTEYUGANSK UNITED AIRLINE TRANSPORTATION (NFT)

Nefteyugansk Airport, Nefteyugansk, Tyumen Region, 626430, Russia
Tel +7 34612 2 56 56 **Fax** +7 34612 2 97 56
Email noao@ugansk.wsnet.ru
Website www.nuatc.ru
Services International, regional, domestic, passenger and cargo
Date operations started 1975
Description Specialist operator providing oil/gas industry support flights, communications, SAR, firefighting, air ambulance, logging and forestry. Provides maintenance, supplies of spare parts and consulting services.
History Reorganised as a joint stock company based on previous state-owned organisations, Aeroflot Nefteyugansk division and Tyumenavia.
Executives
Director General ..... Murat Sabitov
Fleet 13 x Mil Mi8T
11 x Mil Mi-17
Main base Nefteyugansk (NFG)

NEOS [NO] (NOS)

Via Della Chiesa N-68, Somma Lombardo - VA, 21019 Varese, Italy
Tel +39 0331 232 890 **Fax** +39 0331 230 320
Email neos@neosair.it **Website** www.neosair.it
Services Scheduled, charter, international, passenger
Parent organisation/shareholders Alpitour (controlled by IFIL/Agelli Group) (99.99%), Welcome Travel Group (0.01%)
Date operations started 8 March 2002
Description Milan-based airline operating leisure flights in southern Europe, Russia, Africa, Middle East, the Far East, Central and South America.
History Born as a joint venture between Alpitour parent firm Finanziaria di Partecipazioni, which is controlled by the Agnelli Group and the German tour operator TUI. Since January 2004, Neos has been controlled by Alpitour (IFIL/Agnelli Group Parent firm).
Employees total 373
Executives
Chairman ..... Lupo Rattazzi
Managing Director ..... Carlo Stradiotti
Fleet 5 x Boeing 737-800
2 x Boeing 767-300ER
Main base Milan Malpensa (MXP)
Hubs Verona Villafranca International (VRN), Bologna Guglielmo Marconi (BLQ)

NETWORK AVIATION AUSTRALIA

PO Box 136, Belmont, Perth, Western Australia, 6984, Australia
Tel +61 8 9277 8977 **Fax** +61 8 9277 8966
Email ops@networkaviation.com.au
Website www.networkaviation.com.au
Services Charter, international, regional, domestic, passenger
Date operations started 1998
Description Provides air taxi and charter services throughout Australasia.
Executives
Managing Director ..... Lindsay Evans
Chief Financial Officer ..... Lynton McRostie
Operations Manager ..... James Gregory
Fleet 6 x Embraer EMB-120 Brasilia
3 x Fokker 100
Main base Perth (PER)

NEW AXIS AIRWAYS [9X] (AXY)

Le Grand Bleu - Entrée C, 29 Boulevard Gay-Lussac, 13014 Marseilles, France
Tel +33 4 8667 6700 **Fax** +33 4 8667 6715
Website www.newaxisairways.com
Services Scheduled, charter, international, domestic, passenger and cargo
Parent organisation/shareholders I S F (41%), Etoile de La Valentine (39%), Arkia Israeli Airlines (20%)
Date operations started December 2006
Description Provides domestic and international passenger and cargo charter flights.
History Founded in Grenoble as Sinair. The company was sold by Pan European Air Services to Axis Partners in June 2000 and was rebranded as Axis Airways in February 2001 and relocated from Grenoble to Marseilles. Axis filed for bankruptcy in October 2006, before finding new funding through a group of investors, the largest of which was Arkia Airlines of Israel. New Axis Airways was established in December 2006.
Employees total 40
Executives
Chairman ..... Sylvain Ammar
Chief Executive ..... Norbert Boccara
Fleet 1 x Boeing 737-300QC
1 x Boeing 737-400
Main base Marseilles Provence (MRS)
Hub Paris Charles de Gaulle (CDG)

NEW CENTRAL AIR SERVICE (CUK)

3177 Hondo-cho, Ryugasaki, 301-0806, Japan
Tel +81 297 621 271 **Fax** +81 297 621 275
Website www.central-air.co.jp
Services Scheduled, charter, domestic, passenger
Date operations started 1999
Description Operates domestic services out of Tokyo Chofu.
Executives
Chairman ..... Michiya Mori
President ..... Tetsurou Mori
Fleet 2 x Britten-Norman BN2B-20 Islander
3 x Dornier 228-212
Main base Tokyo Chofu

NEW ENGLAND AIRLINES [EJ] (NEA)

56 Airport Road, Westerly, Rhode Island, 02891-3427, USA
Tel +1 401 596 2460 **Fax** +1 401 596 7366
Email flybi@biri.com **Website** users.ids.net/flybi/nea
Services Scheduled, charter, domestic, passenger and cargo
Date operations started 1970
Description Provides a scheduled and charter service on the eastern seaboard.
Executives
President ..... Bill Bendokis
Fleet 3 x Britten-Norman BN2A Islander
Main base Westerly (WST)

NEW MEXICO AIRLINES

PO Box 19155, buquerqe International Sunport, Albuquerqe, New Mexico, 87119, USA
Website www.pacificwings.com/nma
Services Scheduled, domestic, passenger and cargo
Date operations started 1 July 2007
Description Commuter airline linking Albuquerque with New Mexico destinations, including Alamogordo, Carlsbad, Hobbs and Santa Fe, and El Paso and Midland/Odessa in Texas.
Fleet 3 x Cessna Caravan 675
Main base Albuquerque International (ABQ)

NEXTJET [2N] (NJT)

169 70 Stockholm, Sweden
Tel +46 8 639 8538 **Fax** +46 8 639 8329
Website www.nextjet.se
Services Scheduled, charter, regional, domestic, passenger and cargo
Description Provides a domestic service from Stockholm to Hagfors, Mora, Sveg and Torsby, together with charter flights and executive transport.
Executives
Chief Executive ..... Magnus Ivarsson
Flight Operations Manager ..... Ake Christianson

Fleet 3 x BAe ATP
2 x Beechcraft 1900D Airliner
1 x Cessna Citation Bravo
1 x Eclipse Aviation Eclipse 500
2 x Saab 340A
Main base Stockholm Arlanda (ARN)

NHT LINHAS AÉREAS LTDA (NHG)

Rua Dona Teodora 503, Sala 2, Bairro Humaita, Porto Alegre, CEP-90240-300, Brazil
Website www.voenht.com.br
Parent organisation/shareholders Grupo JMT (100%)
Alliances TAM Linhas Aéreas
Description Links Porto Alegre and Curitiba with the states of Rio Grande do Sul, Paraná and Santa Caterina.
Executives
Director General.....Reinaldo Hermann
Fleet 6 x Let L-410 UVP-E20
Main base Porto Alegre Salgado Filho International (POA)
Hub Curitiba Alfonso Pena (CWB)

NIGHTEXPRESS LUFTVERKEHRSGESELLSCHAFT (EXT)

Building 511, Room 3056, Frankfurt Airport, 60549 Frankfurt, Germany
Tel +49 6969 71790 **Fax** +49 6 9690 22101
Email info@nightexpress.de **Website** www.nightexpress.de
Services Charter, international, cargo
Date operations started June 1984
Description Provides nightly cargo flights between Frankfurt and Coventry, UK. Also undertakes ad hoc cargo charter flights throughout Europe, as well as contract flights between Eindhoven and Coventry and Coventry to Liege.
Executives
MD & Flight Operations Director.....Matthias Duckart
Fleet 1 x Beechcraft 99
2 x Shorts 360-300
Main base Frankfurt (FRA)
Hub Coventry Baginton (CVT)

NIKI [HG] (NLY)

Office Park 1, Top B03, 1300 Wien Flughafen, Austria
Tel +43 1 7007 32043 **Email** info@flyniki.com
Website www.flyniki.com
Services Scheduled, international, passenger
Parent organisation/shareholders NL Luftfahrt (76%), Air Berlin (24%)
Alliances Air Berlin, S7 Airlines
Date operations started 28 November 2003
Description Operates services to leisure destinations in Europe and Egypt from Vienna, Salzburg and Friedrichshafen on behalf of tour operator Neckermann Reisen.
History Emerged from the former Aero Lloyd Austria operation after acquisition by Lauda Air founder Niki Lauda.
Executives
President.....Niki Lauda
Chief Executive.....Otmar Lenz
Head of Flight Operations.....Peter Esther
Fleet (orders) 2 x Airbus A319-100
6 (11) x Airbus A320-200
1 (1) x Airbus A321-200
(5) x Embraer 190 LR/AR
Main base Vienna International (VIE)

NILE AIR

c/o Al-Tayyar Travel Group, Takkasusi Street, Olaya, PO Box 52660, Riyadh, 11573, Saudi Arabia
Tel +966 1 463 3133 **Fax** +966 1 465 6049
Email altayyar@altayyargroup.com **Website** www.nileair.net
Services Scheduled, charter, regional, passenger
Description Start-up planning to fly from Cairo to Saudi Arabia, Kuwait, Qatar, Bahrain and the United Arab Emirates.
Fleet (orders) (9) x Airbus A321-200
Hub Cairo International (CAI)

NIPPON CARGO AIRLINES [KZ] (NCA)

Cargo Administration Bldg 4F, Narita International Airport, Narita-shi, Chiba, 282-0021, Japan
Tel +81 4 7633 5450 **Fax** +81 4 7633 5112
Website www.nca.aero
Services Scheduled, charter, international, cargo
Parent organisation/shareholders NYK Line (83.78%), Nippon Express (2.73%), Yamato Group (2.61%), Suzuyo (2.53%)
Date operations started 1985
Description Provides scheduled cargo services to destinations within Asia and to Europe and the USA.
History Established as Japan's first all-cargo airline.
Executives
Chairman.....Koji Miyahara
President & Chief Executive.....Tadamasa Ishita
Chief Operations Officer.....Tetsufumi Otsuki
VP Flight Operations.....Minoru Nagakura
Fleet (orders) 8 (1) x Boeing 747-400F
(14) x Boeing 747-8F
Main base Tokyo Narita International (NRT)

NOK AIR [DD]

183 Rajanakarn Building, 17th floor, South Sathorn Rd, Yannawa, Sathorn, Bangkok, 10120, Thailand
Tel +662 627 2000 **Website** www.nokair.com
Services Scheduled, regional, domestic, passenger
Parent organisation/shareholders Thai Airways International (39%), Dhipaya Insurance (10%), Government Pension Fund (10%), Krung Thai Bank (10%), Crown Property Bureau (6%), ING Funds (5%), King Power (5%), Patee Sarasin (5%), Siam Commercial Bank Securities (5%), Supapong Asvinvichit (5%)
Date operations started 23 July 2004
Description Low-cost subsidiary of Thai Airways linking Bangkok with Chiang Mai, Hat Yai, Khon Kaen, Krabi, Phuket, Udon Thani, Pitsanulok and another 15 towns and cities.
Executives
Chief Executive.....Patee Sarasin
EVP Flight Operations.....Sanjai Boonma
Fleet (orders) 5 x Boeing 737-400
(2) x Boeing 737-800
Main base Bangkok Don Muang International (DMK)

NOLINOR AVIATION (NRL)

11600 Louis-Bisson, Mirabel, Quebec, J7N 1G9, Canada
Tel +1 514 476 0018 **Fax** +1 514 476 0199
Email information@nolinor.com **Website** www.nolinor.com
Services Charter, international, regional, domestic, passenger and cargo
Date operations started 1997
Description Provides passenger charter and cargo within Canada and to the USA.
History Began operations mainly to service hunting and fishing outfitters within the Schefferville region. Then chose to provide charter services for passengers and freight.
Employees total 105
Executives
Managing Director.....Jacques Prud'homme
Operations Director.....Jean-Marc Roy
Fleet 2 x Boeing 737-200C
7 x Convair 580
Main base Montreal Mirabel International (YMX)

NORD-FLYG (NEF)

Flygplatsen, 635 06 Eskilstuna, Sweden
Tel +46 16940 15 **Fax** +46 16940 90
Email ulf@nordflyg.se **Website** www.nordflyg.se
Services Charter, domestic, passenger and cargo
Date operations started 1955
Description Provides cargo flights, corporate charters, air taxi and other aerial work.
History Founded at Ekeby airfield. Early flight operations included banner towing, crop dusting, flight training, aerial photography and aircraft rental services. Launched air taxi operations in 1955. Was launch customer for the cargo conversion of the Bombardier Dash 8 Q400.
Fleet 1 x Bombardier Dash 8 Q400PF
2 x Cessna 208B Grand Caravan
1 x Cessna 206B
Main base Ekilstuna

NORDIC AIRWAYS

Sweden
Date operations started 2004
Date operations ceased 24 January 2009
Provided charter and wet-lease services, and a scheduled regional network under the Nordic Regional banner.

NORDIC LEISURE

Sweden
Date operations started December 2003
Date operations ceased 24 January 2009
Operated low-fare Mediterranean holiday routes from Stockholm.

NORDWIND AIRLINES (NWS)

Russia
Tel +59 231006 **Website** www.nordwindairlines.ru
Services Scheduled, charter, international, domestic, passenger
Date operations started 2008
Description Russian start-up leisure airline operating international charter services from Moscow Sheremetyevo to Antalya in Turkey and planning to add destinations in Egypt, India, Tunisia, the United Arab Emirates and eventually in Europe. Initial equipment is a pair of wet-leased Boeing 757-200s. Plans call for the addition of two further 757s on operating lease and the acquisition, in 2009, of between four and six Airbus A320s.
History Established by Pegas-Turistik, one of Russia's largest tour operators, already providing Russian tourists with holidays in Egypt, Greece, India, Indonesia, Thailand, Tunisia, Turkey, the UAE and Vietnam. Initially established at Moscow's Domodedovo airport, the airline subsequently transferred operations to Moscow Sheremetyevo.
Executives
Director General.....Andrei Lengarov
Fleet 4 x Boeing 757-200
Main base Moscow Sheremetyevo (SVO)

NORFOLK AIR [O7]

PO Box 475, Norfolk Island, South Pacific, 2899, Australia
Tel +61 3 8319 5858 **Fax** +61 3 9338 7188
Website www.norfolkair.com
Services Scheduled, regional, passenger
Date operations started 1 November 2006
Description Government business enterprise providing scheduled links from Norfolk Island to Brisbane, Melbourne, Newcastle and Sydney. Flights are operated by Ozjet Australia.
Executives
Chief Executive.....Jeff Murdoch
Fleet 1 x Boeing 737-200A
Main base Norfolk Island (NLK)

NORSE AIR (NRX)

PO Box 781326, RSA Sandton, Johannesburg, 2146, South Africa
Tel +27 11 666 0800 **Fax** +27 11 666 0819
Email operations@norseair.co.za
Services Charter, international, domestic, passenger and cargo
Parent organisation/shareholders Lonrho Africa (43%), others (57%)
Description Provides a charter service throughout Africa.
Executives
Chief Executive.....David Avnit
Managing Director.....Nadja Avnit
Operations Manager.....Sven Vosse
Fleet 2 x Beechcraft King Air 200
1 x Fairchild Metro 23
2 x Fairchild Metro III
1 x Saab 340B
Main base Lanseria International (HLA)

NORTH AMERICAN AIRLINES [NA] (NAO)

Building 141, North Hangar Road, JFK International Airport, Jamaica, New York, 11430, USA
Tel +1 718 656 2650 **Fax** +1 718 995 3372
Email nwood@northamericanair.com **Website** www.flynaa.com
Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders Global Aero Logistics (100%)
Date operations started 20 January 1990

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

Description Provides scheduled international services linking the USA with Africa and Guyana. Operates domestic and international charters and offers wet lease services.
History Established by Dan McKinnon, primarily to provide a feeder service to El Al's gateways in North America and to provide services for Club Med. El Al held a 24.9% shareholding until July 2003. Acquired by World Air Holdings, in April 2005.
Executives
Chief Operations Officer ..... Jeff Wehrenberg
Fleet 5 x Boeing 757-200
6 x Boeing 767-300ER
Main base New York Kennedy International (JFK)

NORTH CARIBOO AIR (NCB)

600 Palmer Road, Calgary, Alberta, T2E 7R3, Canada
Tel +1 403 717 1800 **Fax** +1 403 717 8839
Email sales@flynca.com **Website** www.flynca.com
Services Charter, international, regional
Parent organisation/shareholders Dan Wuthrich, Peter Scheiwiller
Date operations started 15 May 1957
Description Provides general charter services and support flights for oil and geological exploration companies.
Executives
President ..... Randy Gee
Head of Flight Operations ..... Darryl Bezzler
Fleet 2 x Beechcraft 1900C Airliner
2 x Beechcraft 1900D Airliner
8 x Beechcraft King Air 100
6 x Beechcraft King Air 200
1 x Beechcraft King Air C90B
4 x Bombardier Dash 8 Q100
1 x Cessna 425 Corsair
2 x DHC-6 Twin Otter Series 300
Main base Fort Saint John (YXJ)

NORTH WRIGHT AIRWAYS [HW] (NWL)

Bag Service 2200, Norman Wells, Northwest Territories, X0E 0V0, Canada
Tel +1 867 587 2288 **Fax** +1 867 587 2962
Email info@north-wrightairways.com
Website www.north-wrightairways.com
Services Scheduled, charter, domestic, passenger and cargo
Description Commuter airline serving several communities in the Northwest Territories. Charters are also flown.
History Formerly known as Nahanni Air Services and North Wright Air.
Executives
President ..... Warren Wright
Operations Manager ..... David James
Fleet 1 x Beechcraft 99
1 x Beechcraft 99A
1 x Beechcraft King Air 200
1 x Britten-Norman BN2A Islander
2 x Cessna 208 Caravan
1 x DHC-6 Twin Otter Series 100
2 x DHC-6 Twin Otter Series 300
Main base Norman Wells (YVQ)

NORTHEAST AIRLINES [NS] (DBH)

No 3 Xiao Heyan Road, Dadong District, 110043 Shenyang, China
Tel +86 23 8829 8326
Services Scheduled, domestic, passenger and cargo
Parent organisation/shareholders Sichuan Airlines (33.5%), Shenyang Aircraft, Shenyang government
Date operations started 1 November 2007
Description Provides a scheduled passenger service from Shenyang to Dalian, Dandong, Harbin, Jinzhou, Chaoyang, Harbin and others.
Fleet 1 x Airbus A319-100
2 x Embraer ERJ-145 LR
Main base Shenyang Taoxian (SHE)

NORTHERN AIR CARGO [D1] (NAC)

Old International Airport Road, Anchorage, Alaska, 99502, USA
Tel +1 907 243 3331 **Fax** +1 907 249 5190
Email info@northernaircargo.com
Website www.northernaircargo.com
Services Scheduled, charter, international, regional, domestic, cargo
Parent organisation/shareholders Saltchuk Resources (100%)
Date operations started 1956
Description Alaska's first scheduled all-cargo airline, offering services to destinations within Alaska, Canada and the US mainland.
History Established as charter freight service at Anchorage in 1956 by Bobby Sholton and Morrie Carlson. Ownership later passed to the Sholton family. In February 2006 the airline and its subsidiaries were acquired by Seattle-based Saltchuk Resources.
Employees total 225
Executives
President & Chief Executive ..... David Karp
Chief Executive ..... William Fowler
Chief Financial Officer ..... Eric van Andel
Flight Operations Director ..... Wally Niles
Fleet 3 x Boeing 737-200
Main base Anchorage International (ANC)
Hub Fairbanks International (FAI)

NORTHWEST AIRLINES [NW] (NWA)

2700 Lone Oak Parkway, Eagan, Minnesota, 55121, USA
Tel +1 612 726 2111 **Fax** +1 612 726 3942
Email jessica.neu@nwa.com **Website** www.nwa.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Delta Air Lines (100%)
Airline subsidiaries/shareholdings Compass Airlines (100%), MAIR Holdings (27.8%), Mesaba Airlines (100%)
Alliances SkyTeam, Alaska Airlines, American Eagle Airlines, Compass Airlines, Gulfstream International Airlines, Hawaiian Airlines, Horizon Air, KLM, Malév, Mesaba Airlines, Midwest Airlines, Pinnacle Airlines
Date operations started 1 October 1926
Description One of the world's largest airlines, which, with its Northwest Airlink partners, serves more than 250 cities throughout North America, Asia, Europe and India. Northwest operates a transatlantic joint venture with KLM, together offering more than 275 weekly flights across the Atlantic.
History The USA's oldest carrier with continuous name identification. It began service flying mail between Minneapolis/St Paul and Chicago. Passenger service began the following year. On 15 July 1947, Northwest pioneered the great circle route to Asia, with services to Tokyo, Seoul, Shanghai, and Manila. In 2008 Delta Air Lines acquired full ownership of Northwest Airlines and after full integration, the Northwest brand will disappear.
Employees total 34,000
Executives
Chairman of the Board ..... Roy Bostock
President & Chief Executive ..... Edward Bastian
Chief Financial Officer ..... David Davis
Chief Operating Officer ..... Michael Becker
EVP Operations ..... Andrew Roberts
Fleet (orders) 57 (5) x Airbus A319-100
69 (2) x Airbus A320-200
11 x Airbus A330-200
21 x Airbus A330-300
2 x Boeing 747-200B
8 x Boeing 747-200F
15 x Boeing 747-400
44 x Boeing 757-200
16 x Boeing 757-300
(18) x Boeing 787-8
24 x McDonnell Douglas DC-9-30
7 x McDonnell Douglas DC-9-40
34 x McDonnell Douglas DC-9-50
Main base Minneapolis/St Paul International (MSP)
Hubs Memphis International (MEM), Tokyo Narita International (NRT), Amsterdam Schiphol (AMS), Detroit Metropolitan Wayne County (DTW)

NORTHWESTERN AIR [J3] (PLR)

PO Box 23, Fort Smith, Northwest Territories, X0E 0P0, Canada
Tel +1 867 872 2216 **Fax** +1 867 872 2214
Email info@nwal.ca **Website** www.nwal.ca
Services Scheduled, charter, regional, domestic, passenger and cargo
Parent organisation/shareholders Harrold family (100%)
Date operations started 1968
Description Provides passenger services from Fort Smith, including scheduled flights serving Fort McMurray, Cold Lake, Calgary, Red Deer, Edmonton and Yellowknife.
History Started as a leasing company, but began flying operations in 1968, expanding to scheduled passenger services in 1984.
Executives
President ..... Terry Harrold
Finance Manager ..... George Hustler
Operations Manager ..... Gordon Bush
Fleet 3 x BAe Jetstream 31
1 x BAe Jetstream 32
2 x Beechcraft 99
Main base Fort Smith (YSM)
Hubs Yellowknife (YZF), Grande Prairie (YQU), Edmonton City Centre (YXD), Kelowna International (YLW)

NORWEGIAN [DY] (NAX)

Post-box 115, Oksenøyveien 10A, 1330 Fornebu, Norway
Tel +47 67 59 30 00 **Fax** +47 67 59 30 01
Email post@norwegian.no **Website** www.norwegian.no
Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders HBK Holding (15.17%), BSB Invest (14.54%), Vital Forsikring (6.94%), Finnair (5.1%), Ojada (4.32%), DNB NOR Norge (IV) VPF (4.04%), Goldman Sachs Intern Equity Nontreaty Cus (3.76%), Fidelity Funds-Nordic (3.23%), Brown Brothers Harri S/A (3.21%), Ferd (2.88%), Ankerløkken Holding (2.49%), Skagen Vekst (2.41%), Fidelity Funds Europe (2%), Holdberg Norden (1.89%), Holdberg Norge (1.65%), Fondsavanse (1.61%), Verdipapirfondet KLP (1.58%), JP Morgan Chase Bank (1.33%), DNB NOR SMB VPF (1.17%), Aweco Inverst (0.99%), others (19.69%)
Airline subsidiaries/shareholdings Norwegian.se (100%)
Alliances Norwegian.se
Date operations started January 1993
Description Operates low-cost flights in Scandinavia and Europe.
History Formed as Busy Bee Airservice in 1967. It then operated between 1972 and 1980 as Air Executive Norway and reformed as Norwegian Air Shuttle. From the establishment of the new company in 1993 and up to the spring 2003, the company operated flights on behalf of Braathens in Norway. The 737 low-cost operation started on 1 September 2002.
Employees total 1,417
Executives
Chairman ..... Erik Braathen
Chief Executive ..... Bjorn Kjos
Chief Operations Officer ..... Asgeir Nyseth
Chief Financial Officer ..... Frode Foss
Head of Flight Operations ..... Oyvind Stenersen
Fleet 28 x Boeing 737-300
7 (48) x Boeing 737-800
3 x Boeing MD-82
2 x Boeing MD-83
Main base Oslo Gardermoen (OSL), Trondheim Vaernes (TRD)
Hubs Bergen (BGO), Warsaw Frederic Chopin (WAW), Copenhagen Kastrup (CPH), Stavanger (SVG)

NOUVELAIR TUNISIE [BJ] (LBT)

Zone Touristique Dkhila, BP 66, 5065 Monastir, Tunisia
Tel +216 73 52 06 00 **Fax** +216 73 52 06 66
Email info@nouvelair.com.tn **Website** www.nouvelair.com.tn
Services Scheduled, charter, international, passenger
Parent organisation/shareholders Aziz Milad (60%), others (40%)
Date operations started 21 March 1990
Description Operates tourist charters from European cites to Tunisia's holiday resorts.
History Founded as a charter affiliate of French operator Air Liberté, and was formerly known as Air Liberté Tunisie.
Executives
General Director ..... Chokri Zarrad
Fleet (orders) 12 (2) x Airbus A320-200
2 x Airbus A321-200

Main base Monastir Habib Bourguiba (MIR)
Hubs Djerba (DJE), Tunis Carthage (TUN)

NOUVELLE AIR AFFAIRES GABON

BP 3962, Libvreville, Gabon
Tel +241 730 191 **Fax** +241 730 880
Email ops@sn2ag.com **Website** www.sn2ag.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Description Offers corporate and freight charter transportation.
Executives
General Director ..... Hermine Bongo Ondimba
Fleet (orders) 2 x Beechcraft 1900D Airliner
1 x Cessna 208 Caravan
1 x Fokker 100
Main base Libreville Leon M'Ba International (LBV)

NOVA AIR (PMO)

Arkansas No.31, Colonia Nápoles, Delegacion Benito Jaurez, 03810 Mexico City, Mexico (Estado de), Mexico
Tel +52 5095 5000 **Fax** +55 5682 3531
Email info@novaair.net **Website** chartersnovaair.com

Services Charter, international, regional, passenger
Parent organisation/shareholders Administracion Profesional Aereonautica, Polar Airlines de Mexico
Date operations started 2005
Description Operates passenger charters between Mexico, the Caribbean, Central and South America. Plans to add destinations to the USA, Canada and Europe.
Executives
Chief Executive ..... Oscar Casanova
VP Operations ..... Enrique Mendonza
Fleet 2 x Boeing 737-200
Main base Mexico City Lic. Benito Juarez International (MEX)

NOVAIR [1I] (NVR)

Box 45439, 104 31 Stockholm, Sweden
Tel +46 8 673 8600 **Fax** +46 8 673 8639
Email info@novair.se **Website** www.novair.net

Services Charter, international, passenger
Parent organisation/shareholders Kuoni Travel Group (100%)
Date operations started November 1997
Description Flies charters from Stockholm to the Mediterranean and the Canary Islands, and long haul to Thailand, India, Brazil, Dominican Republic, Mexico and Cuba.
History Began operations from Stockholm to the Canary Islands and Phuket in Thailand on behalf of parent company Apollo Resor in 1997. On 1 January 2001 Swiss-based Kuoni Travel Holding increased its stake in Novair parent Apollo Resor from 45% to 100%.
Employees total 271
Executives
Managing Director ..... Anders Fred
Finance Director ..... Lars Kahre
Director of Flight Operations ..... George Boström
Fleet 3 x Airbus A321-200
Main base Stockholm Arlanda (ARN)

NOVOSIBIRSK AIR ENTERPRISE (NBE)

2/3 Airport Street, OAO "Novosibirsk Avia", Novosibirsk, 630123, Russia
Tel +7 3832 28 3900 **Fax** +7 3832 00 2685
Email nsk_avia@ngs.ru

Services Scheduled, charter, domestic, passenger and cargo
Date operations started 1995
Description Provides passenger and cargo services, together with aerial survey work.
Executives
Director General ..... Igor Borodij
Fleet 1 x Antonov An-24B
5 x Antonov An-24RV
1 x Antonov An-30
Main base Novosibirsk Tolmachevo (OVB)

OCEANAIR [O6] (ONE)

Av. Washington Luis 7059, 04627-006 São Paulo, Brazil
Tel +55 21 38 14 7329 **Fax** +55 21 38 14 7542
Email planejamento@oceanair.com.br
Website www.oceanair.com.br

Services regional, domestic, passenger
Parent organisation/shareholders Synergy Group (100%)
Airline subsidiaries/shareholdings Wayra Peru (49%)
Alliances Avianca
Date operations started 1998
Description Operates passenger services from Rio de Janeiro to 30 destinations along the eastern length of Brazil.
History Started with air-taxi flights and added scheduled services in 2002.
Employees total 1,851
Executives
President & Chief Executive ..... German Efromovit
VP Operations ..... Teogenes
Fleet 1 x Boeing 767-300ER
6 x Embraer EMB-120 Brasilia
13 x Fokker 100
2 x Fokker 50
Main base Rio de Janeiro Santos Dumont (SDU)

ODESSA AIRLINES [5K] (ODS)

Odessa Airport, Odessa, 65054, Ukraine
Tel +380 48 715 2092 **Fax** +380 48 715 2092
Email chacc@airlines.odessa.ua

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Date operations started 1996
Description Operates scheduled and charter passenger feeder services from Ukraine to Russia, Syria, Turkey and Germany. The airline also carries out agricultural works.
History Originally part of Aeroflot, it segregated into an independent organisation called State Aircompany Odessa Airlines on 29 July 1996. On 20 August 2003 it changed the form of ownership and became an open joint stock company.
Executives
General Director ..... Valeriy Kolosov
Deputy General Director Flight Operations Aleksandr Lisogurskiy
Fleet 2 x Yakovlev Yak-40
Main base Odessa (ODS)

OKAY AIRWAYS [BK] (OKA)

No 18, Block 3, Fangxing Yuan, Fangzhuang, Fengtai District, Beijing, 100078, China
Tel +86 10 5175 0000 **Fax** +86 10 5175 0022
Email ok@okair.net **Website** www.okair.net

Services Charter, domestic, passenger and cargo
Parent organisation/shareholders Junyao Group (100%)
Date operations started 11 March 2005
Description China's first private sector airline, operating passenger charter services and plans to expand into scheduled passenger and dedicated cargo services. .
History Received an aviation carrier business licence from the Civil Aviation Administration of China in February 2005.
Executives
President ..... Jieyin Liu
VP Operations ..... Yuecheng He
Fleet (orders) 3 x Boeing 737-300
1 x Boeing 737-500
4 (2) x Boeing 737-800
1 x XAC MA-60
Main base Tianjin Binhai International (TSN)

OLT OSTFRIESISCHE LUFTTRANSPORT [OL] (OLT)

Postfach 20 30, Gorch-Fock-Strasse 103, 26700 Emden, Germany
Tel +49 492 1 899 2 0 **Fax** +49 492 1 899 222
Email info@olt.de **Website** www.olt.de

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Reederei Agems (74.9%), FLN Frisia Luftverkehr (Reederei Norden-Frisia) (25.1%)
Alliances Brussels Airlines, Icelandair, Scandinavian Airlines
Date operations started 1958
Description Operates regional scheduled and charter flights linking northern Germany with other parts of the country and neighbouring European countries.
History Founded in Emden, initially specialising in taxi flights to the islands in the North Sea. Activities were expanded to charter flights within Europe and, since 1991, on domestic regional routes from Bremen.
Executives
Chairman ..... Bernhard Brons
MD Finance & Personnel ..... Gerd Weber
Fleet 2 x Britten-Norman BN2A Islander
1 x Cessna 208 Caravan
2 x Fokker 100
3 x Fairchild Metro III
3 x Saab 2000
1 x Saab 340A
1 x Saab 340B
Main base Bremen (BRE)

OLYMPIC AIRLINES [OA] (OAL)

Athens International Airport Eleftherios Venizelos, 5th Km Spata-Loutsa Ave, Building 97, 190 19 Spata, Greece
Tel +30 210 356 9111 **Fax** +30 210 926 7154
Email telsales@olympic-airways.gr
Website www.olympicairlines.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Greek government (100%)
Alliances AeroSvit Airlines, Air Malta, CSA Czech Airlines, Cyprus Airways, El Al Israel Airlines, Kuwait Airways
Date operations started 1957
Description National airline operating to 35 cities and islands within Greece and to 39 destinations throughout Africa, Asia, Australia, Europe, and North America.
History Founded when Aristotle Onassis took over TAE - Greek National Airlines. In 1971 a subsidiary, Olympic Aviation, was formed for managing short-haul, light aircraft and overhaul operations. Rebranded as Olympic Airlines on 12 December 2003, integrating the airline operations of the former Olympic Airways, Olympic Aviation and Macedonian Airlines.
Employees total 1,861
Executives
Chairman & Chief Executive ..... Ioannis Benopoulos
Chief Financial Officer ..... Maria Asimakopoulou
Chief Operations Officer ..... George Adamopoulos
Flight Operations Director ..... Kimon Souliotis
Fleet 4 x Airbus A340-300
6 x ATR 42-320
7 x ATR 72-200
1 x Boeing 737-300
16 x Boeing 737-400
4 x Bombardier Dash 8 Q100
Main base Athens International Eleftherios Venizelos (ATH)
Hub Thessaloniki (SKG)

OMAN AIR [WY] (OMA)

PO Box 58, Seeb International Airport, 111 Muscat, Oman
Tel +968 24 519 327 **Fax** +968 24 510 924
Email usama@omanair.aero **Website** www.oman-air.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Oman government (80%), others (20%)
Alliances Emirates, Gulf Air
Date operations started 1993
Description Operates scheduled domestic and international passenger services, and local air taxi and charter work.
History Formed as the result of a merger of the former Gulf Air Light Aircraft division and Oman International Services, as Oman Aviation Services.
Executives
Chairman ..... Said Hamdoon Al Harthy
Chief Executive ..... Peter Hill
Divisional Manager Operations ..... Rashid Al-Malwaly
Head Finance ..... Japeen Shah
Fleet (orders) (4) x Airbus A330-200
(3) x Airbus A330-300
2 x ATR 42-500
2 x Boeing 737-700
9 (7) x Boeing 737-800
(6) x Boeing 787-8
Main base Muscat Seeb International (MCT)

OMNI AIR INTERNATIONAL [OY] (OAE)

PO Box 582527, Tulsa, Oklahoma, 74158-2527, USA
Tel +1 918 836 5393 **Fax** +1 918 834 4850
Email lbrachle@omniairintl.com **Website** www.omniairintl.com

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

Services Charter, international, regional, domestic, passenger
Date operations started March 1993
Description Operates international and domestic passenger charters. It also offers wet-leasing.
History Founded under the name of Continental Air Transport as a US Part 135 operator and became a US Part 121 supplemental air carrier 10 years later. Passenger operations began in December 1997.
Employees total 959
Executives
Chairman ..... Robert Coretz
Co-Chairman ..... Stan Burnstein
President & Chief Executive ..... Jeffrey Crippen
Senior Finance Director ..... Alandra Baggett
Fleet 3 x Boeing 757-200
8 x McDonnell Douglas DC-10-30
2 x McDonnell Douglas DC-10-30F
Main base Oklahoma City Will Rogers World (OKC)

OMSKAVIA AIRLINES

Russia
Date operations started 1 February 1994
Date operations ceased 17 October 2008
Formed as a result of the separation of Omsk State Air Enterprise into airline and airport enterprises. Operated domestic and international scheduled and charter flights.

ONE-TWO-GO [OG] (OTG)

18 New Rachadapisek Road, Klongtoey, 10500, Thailand
Tel +662 267 3210 **Fax** +662 267 3217
Website www.fly12go.com
Services Scheduled, charter, international, domestic, passenger and cargo
Parent organisation/shareholders Orient Thai Airlines (100%)
Date operations started 3 December 2003
Description Low-cost domestic subsidiary of Orient Thai Airlines operating services to Chiang Mai, Phuket, Chiang Rai, Hat Yai, Surat Thani and Udon Thani, using aircraft leased from the parent company.
Executives
Managing Director & Chief Executive Udom Tantiprasongchai
Main base Bangkok Don Muang International (DMK)

ONUR AIR [8Q] (OHY)

Senlik Mahallesi No 2 Gatal Sok, N. 3 Senlikkoy-Florya, 34153 Istanbul, 34810, Turkey
Tel +90 212 663 2300 **Fax** +90 212 663 2319
Email sales@onurair.com.tr **Website** www.onurair.com.tr
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Cankut Bagona (33.3%), Hayri Icli (33.3%), Unsal Tulbentci (33.3%)
Date operations started May 1992
Description Turkish charter carrier flying to points in Austria, Belgium, France, Germany, Holland, Ireland, Israel, Italy, Spain, Switzerland and the UK. In addition to its own fleet, other aircraft are often leased in to provide additional capacity in peak summer months. Also provides scheduled domestic services since deregulation of the local market.
History Began operations with two leased Airbus A320s. In 2003 the carrier launched low-fare domestic services.
Executives
Chairman & Chief Executive ..... Hamit Cankut Bagana
VP Operations ..... Ercan Peksapici
Financial Manager ..... Oguz Otay
Fleet 6 x Airbus A300-600
2 x Airbus A300B4-200
2 x Airbus A321-100
6 x Airbus A321-200
4 x Boeing MD-83
5 x Boeing MD-88
Main base Istanbul Atatürk International (IST)

OPENSKIES [EC] (BOS)

Indigo House, Mulberry Business Park, Fishponds Road, Wokingham, Berkshire, RG41 2GY, UK
Tel +44 (0) 20 8738 5100 **Fax** +44 (0) 20 8738 9838
Email openskiesinfo@ba.com **Website** www.flyopenskies.com
Services Scheduled, international, passenger
Parent organisation/shareholders British Airways (100%)
Alliances L'Avion
Date operations started 19 June 2008
Description British Airways subsidiary operating a predominantly business-class service to New York Kennedy from Amsterdam and Paris Orly.
History Developed as Project Lauren to take advantage of the new EU-US Open Skies agreement.
Executives
Managing Director ..... Dale Moss
Fleet 2 x Boeing 757-200
Hubs Paris Orly (ORY), Amsterdam Schiphol (AMS)

ORBEST (OBS)

c/o Iberworld, Gran Via Asima 23, Son Castello, Palma de Mallorca, Spain
Tel +34 971 788 222 **Fax** +34 971 713 184
Services Charter, international, domestic, passenger
Parent organisation/shareholders Iberworld Airlines (100%)
Date operations started June 2007
Description Portuguese charter subsidiary of Iberworld operating services from Lisbon to destinations in the Dominican Republic, Jamaica and Mexico.
History Established in January 2007, Orbest is wholly owned, along with parent company Iberworld, by Spanish tour operator Grupo Orizonia. Orbest launched charter services from Lisbon in June 2007.
Fleet 1 x Airbus A330-200
Main base Lisbon Portela (LIS)

ORENAIR [R2] (ORB)

Orenburg Airport, Orenburg District, Orenburg, Orenburgskaya Region, 460049, Russia
Tel +7 3532 331 105 **Fax** +7 3532 419 878
Email avia@aviaren.ru **Website** www.oal.ru
Services Scheduled, charter, international, regional, domestic, passenger
Date operations started 1992
Description Operates domestic passenger schedules and IT charters including services to Frankfurt, Nuremberg and Genoa via Simferopol. Also carries out aerial work.
History Formed from the Aeroflot Orenburg Division, which was established in 1932. It has operated under its present name since 1992. Orenburg Airlines was the first Russian domestic airline to introduce the hub system of connecting flights in Orenburg, providing a full service for transfer passengers, and the first Russian domestic airline to introduce through air fares.
Executives
General Director ..... Boris Portnikov
Deputy General Director Flight Operations .... Vasiliy Korystov
Financial Director ..... Lilia Novokreshchenova
Fleet 2 x Boeing 737-400
4 x Boeing 737-500
3 x Boeing 737-800
7 x Tupolev Tu-134A
3 x Tupolev Tu-154B-2
1 x Tupolev Tu-154M
Main base Orenburg (REN)
Hub Orsk (OSW)

ORIENT THAI AIRLINES [OX] (OEA)

18 Rachadapisek Road, Klongtoey, Bangkok, 10110, Thailand
Tel +66 2 229 4260 **Fax** +66 2 229 4278
Email reservation@orient-thai.com **Website** www.orient-thai.com
Services Scheduled, charter, international, domestic, passenger and cargo
Parent organisation/shareholders Private (Thai) (100%)
Airline subsidiaries/shareholdings One-Two-GO (100%), Kampuchea Airlines (49%)
Description Operates charter services and scheduled flights in South-East Asia.
History Formerly Cambodian International Airlines. Orient Thai ceased scheduled operations on 9 January 1998, but continues to operate charters on behalf of Kampuchea Airlines. It has since restarted scheduled operations.
Executives
Chairman ..... Udom Tantiprasongchai
Chief Operations Officer ..... Cho Ting Tsang
Chief Financial Officer ..... Nida Tantiprasongchai
Managing Director ..... Kajit Habanananda
Fleet 1 x Boeing 747-100
2 x Boeing 747-200B
3 x Boeing 747-300
1 x Boeing 747-300 Combi
5 x Boeing MD-82
2 x Boeing MD-87
Main base Bangkok Don Muang International (DMK)

ORIENTAL AIR BRIDGE (NGK)

2-598 Mishima-cho, Omura-shi, Nagasaki, Omura, 856-0816, Japan
Tel +81 957 53 7111 **Fax** +81 957 53 6592
Email info@orc-air.co.jp **Website** www.orc-air.co.jp
Services Charter, regional, domestic, passenger
Description Provides charters throughout southern Japan, together with a schedule between Nagasaki and Fukuoka.
History Renamed Oriental Air Bridge from Nagasaki Airways in March 2001.
Executives
President ..... Kazutaka Muraoka
Fleet 2 x Bombardier Dash 8 Q200
Main base Nagasaki International (NGS)
Hub Fukuoka International (FUK)

ORIONAIR (ORI)

Avenida. de las Cortes, Valencianas No. 37, Escalera A Puerta No. 45, 46015 Valencia, Spain
Tel +34 96 347 1882 **Fax** +34 96 347 1874
Email info@orionair.es **Website** www.orionair.es
Services Charter, international, regional, domestic, passenger
Parent organisation/shareholders Corporación Tradeland (100%)
Date operations started August 2006
Description Charter carrier operating within Spain and Europe, and to Tunisia and the Canary Islands.
Executives
Chief Executive ..... Javier Tormo
Fleet 2 x BAe 146-300
1 x Embraer EMB-120 Brasilia
Main base Valencia Manises (VLC)
Hub Madrid Barajas (MAD)

OUR AIRLINE [ON] (RON)

Naura Air, Level 3, 99 Creek Street, Brisbane, Australia
Tel +61 7 3229 6455 **Fax** +61 7 3229 6344
Email write2us@airnauru.com.au **Website** www.airnauru.com.au
Services Scheduled, charter, international, passenger and cargo
Parent organisation/shareholders Nauru Air (government owned) (100%)
Alliances Solomon Airlines
Date operations started 14 February 1970
Description National airline of Nauru, operating scheduled international services to other Pacific islands and Australia. The airline also provides services on a charter basis..
History Started operations as Air Nauru with an experimental service between Nauru and Brisbane and later added regular schedules. The airline was corporatised in 1996 as Nauru Air. In 1998 it came under the regulatory control of the Civil Aviation Authority of Australia and is a select foreign carrier holding an Australian air operator's certificate. The airline was rebranded as Our Airline ("Our" standing for Oceanic United Republics) and relaunched on 14 October 2006.
Executives
Chairman ..... Kevin Power
Chief Executive ..... Jim Bradfield
Operations Manager & Chief Pilot ..... Peter Pugh
Fleet 2 x Boeing 737-300
Main base Nauru International (INU)

OVERLAND AIRWAYS [OJ] (OLA)

17 Simbiat Abiola Road, Off Mobolaji Bank Anthony Way, Ikeja, Lagos, Nigeria
Tel +234 1 270 7553 **Fax** +234 1 493 7699
Email admin@overland.aero **Website** www.overland.aero
Services Scheduled, charter, domestic, passenger
Date operations started 26 November 2003
Description Operates domestic flights from Lagos and Ibadan.

Executives
Chief Executive.....Edward Boyo
Chief Operations Officer.....Richard Aisuebeogun
Fleet 1 x ATR 42-320
1 x Beechcraft 1900D Airliner
1 x Saab 340A
Main base Lagos Murtala Muhammed (LOS)

OZJET AIRLINES [07] (OZJ)

15 Hewitt Way, Tullamarine, Melbourne, Victoria, 3043, Australia
Tel +61 3 8319 5888 **Fax** +61 3 9333 4340
Email leanna.lloyd@ozjet.com.au **Website** www.ozjet.com.au

Services Scheduled, charter, regional, domestic, passenger and cargo
Parent organisation/shareholders Heavylift Cargo Airlines (72%), JJ Holdings (10.5%), Trevor King (10%), David Blake (2.5%), Hans Van Pelt (2.5%), Peter Schott (2.5%)
Alliances Qantas
Date operations started 29 November 2005
Description Operates mainly charter services, in addition to a scheduled service between Perth and Derby (Curtin) in Western Australia.
History Began operations with a scheduled all business-class service. Due to low passenger loads, Ozjet decided to concentrate on charter operations, suspending all scheduled business-class services on 13 March 2006.
Executives
Chairman.....Paul Stoddart
Chief Executive.....Willie O'Neill
Chief Operations Officer.....Peter Schott
Fleet 4 x Boeing 737-200
Main base Melbourne Tullamarine International (MEL), Sydney Kingsford Smith International (SYD)

PACE AIRLINES (PCE)

4001 N. Liberty Street, Winston-Salem, North Carolina, 27105, USA
Tel +1 336 776 4100 **Fax** +1 336 776 4225
Website www.paceairline.com

Services Charter, international, domestic, passenger
Parent organisation/shareholders Pace LLC 1 (90%), Pace LLC 2 (10%)
Date operations started March 1996
Description Operates worldwide executive passenger and sports flight charters from Winston-Salem.
History Started operations as Pace Airlines after Piedmont Aviation Services was granted FAA and DoT authority on 26 March 1996. In December 2002, Bob Brooks, owner of the Hooters restaurant chain in the USA, announced that he had purchased the airline with the intention of operating under the Hooters Air branding. Hooters Air has since relinquished all commercial operations.
Employees total 373
Executives
President.....Charles Creech
Chief Operations Officer.....Jim McPhail
Senior Director Operations.....Herman Gillis
Fleet 5 x Boeing 737-200
1 x Boeing 737-300
3 x Boeing 737-400
2 x Boeing 757-200
1 x Boeing 767-200
Main base Winston Salem (INT)

PACIFIC AIR EXPRESS (PAQ)

97 Buchanan Road, Banyo, Brisbane, Queensland, 4014, Australia
Tel +617 3267 0055 **Fax** +617 3267 1269
Website www.pacificairexpress.com.au

Services Scheduled, charter, international, domestic, cargo
Date operations started 1993
Description Operates cargo services to Honiara and Nauru and charter flights throughout the South Pacific, leasing in Boeing 727-200F as required.
History Established by Australian Gary Clifford and a business partner from the Solomon Islands. Originally based in the Solomon Islands capital of Honiara but relocated to Brisbane because of a civil war that erupted in 1999.
Executives

British Airways

BA's OpenSkies arm flies all-business class transatlantic flights from continental Europe

Chief Executive.....Gary Clifford
Financial Director.....David Craik
Hubs Brisbane International (BNE), Honiara Henderson (HIR)

PACIFIC BLUE AIRLINES [DJ] (PBI)

PO Box 14-212, Building 1, 1 12 Orchid Road, Christchurch International Airport, Christchurch, New Zealand
Tel +64 3 357 3900 **Fax** +64 3 358 0737
Website www.flypacificblue.com

Services Scheduled, international, passenger and cargo
Parent organisation/shareholders Virgin Blue Airlines (100%)
Date operations started January 2004
Description Provides low-fare, high-quality leisure services within New Zealand, and to Fiji, Vanuatu, Cook Islands and Tonga. Also operates services between Samoa and Australia and New Zealand on behalf of Polynesian Blue, a joint venture between the government of Samoa and Virgin Blue.
History Virgin Blue established Pacific Blue as its international arm in late 2003. Operations began with a service between Christchurch and Brisbane.
Executives
Chief Executive.....John Bartlett
Aircraft Operations Manager.....Steve Ackland
Fleet 9 x Boeing 737-800
Main base Christchurch International (CHC)
Hub Auckland International (AKL)

PACIFIC COASTAL AIRLINES [8P] (PCO)

Suite 204, 4440 Cowley Crescent, Richmond, British Columbia, V7B 1B8, Canada
Tel +1 604 273 8666 **Fax** +1 604 273 6864
Email reception@pacificcoastal.com
Website www.pacificcoastal.com

Services Scheduled, charter, regional, domestic, passenger and cargo
Parent organisation/shareholders The Smith family (100%)
Date operations started 1975
Description Offers scheduled, charter and cargo services to destinations in British Columbia.
History Founded through the merger of Powell Air and the Port Hardy division of AirBC. On 1 April 1998 Pacific Coastal acquired the shares and assets of Wilderness Airlines (1975), which served the central coast of British Columbia.
Executives
President.....Quentin Smith
Chief Executive.....Daryl Smith
Director of Flight Operations.....Vince Crookes
Fleet 6 x Beechcraft 1900C Airliner
1 x Beechcraft King Air 200
8 x Saab 340A
2 x Shorts 360
Main base Vancouver International (YVR)

PACIFIC PEARL AIRWAYS (PPM)

Suite 2A Washington Tower, Asiaworld Marina, East Aguinaldo Boulevard, 1703 Paranaque City, Philippines
Tel +632 879 3376 **Website** www.pacificpearlairways.com

Services Charter, international, domestic, passenger
Date operations started 2007
Description Start-up carrier still planning domestic services, but has not yet started.
Executives
Chairman.....Eligio Jiminez
President & Chief Executive.....Kristoffer Miel Jiminez
Fleet 1 x Boeing 737-200
Hub Subic Bay (SFS)

PACIFIC SUN [FJ]

PO Box 9270, Nadi International Airport, Nadi, Fiji
Tel +679 6723 555 **Email** enquiries@pacificsun.com.fj
Website www.pacificsun.com.fj

Services regional, domestic, passenger
Date operations started 1 February 2007
Description Regional airline serving nine domestic destinations on its domestic network, together with extensions to Nukualofa, Tonga and Port Vila, Vanuatu.
Executives
General Manager.....Manoa Kamikamica
Chief Pilot.....Warren Begley
Fleet 2 x ATR 42-500
3 x Britten-Norman BN2A Islander
3 x DHC-6 Twin Otter
Main base Nadi International (NAN)

PACIFIC WINGS [LW] (NMI)

1 Kahului Airport Rd., Commuter Terminal, Kahului, Hawaii, 96732, USA
Tel +1 808 873 0877 **Fax** +1 808 873 7920
Email info@pacificwings.com **Website** www.pacificwings.com

Services Scheduled, charter, regional, domestic, passenger and cargo
Parent organisation/shareholders Air Nevada Airlines (Myron Caplan) (50%), Frank Ford (50%)
Date operations started July 1974
Description Provides over 100 daily scheduled departures and VIP charter air services throughout the states of Hawaii, New Mexico and Texas as Pacific Wings Airlines, PW Express and New Mexico Airlines.
History Incorporated as an on-demand charter operator under the name of Air Nevada, and started scheduled services in 1978. After Eagle Canyon Airlines acquired its network of tour operators, Air Nevada ceased operations in January 1998, changed its operating name to Pacific Wings and continued its scheduled services within the state of Hawaii.
Executives
Chairman & Chief Executive.....R Franklin Ford Jr
President.....J Gregory Kahlstorf

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

Fleet 3 x Cessna 208 Caravan
Main base Kahului (OGG)
Hubs Honolulu International (HNL), Hoolehua (MKK)

PACIFICAIR [GX] (PFR)

3110 Domestic Airport, Pasay City, Metro Manila 1300, Philippines
Tel +63 2 832 2731 **Fax** +63 2 833 7430
Services Charter, passenger and cargo
Description Operates scheduled passenger flights, together with air taxi services and agricultural work.
Executives
Managing Director ..... Felipe Nanalig
Fleet 4 x Britten-Norman BN2A Islander
Main base Manila Ninoy Aquino International (MNL)

PAKISTAN INTERNATIONAL AIRLINES [PK] (PIA)

PIA Head Office, Old Airport, Terminal 1, Karachi, 75200, Pakistan
Tel +92 21 457 2011 **Fax** +92 21 457 2225
Email info@piac.com.pk **Website** www.piac.com.pk
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Government of Pakistan (87%), others (13%)
Alliances AeroSvit Airlines, China Southern Airlines, Thai Airways International, Turkish Airlines
Date operations started 10 May 1954
Description Pakistani flag carrier operating scheduled services to 50 destinations throughout Asia, the Middle East, Europe and North America. An extensive domestic network links 24 destinations throughout Pakistan.
History Began regular services with direct flights between West and East Pakistan (now Bangladesh), followed by the first international route from Karachi to London on 1 February 1955.
Employees total 18,231
Executives
Chairman ..... Ahmed Mukhtar
Chief Financial Officer ..... Mohammad Abdul Aleem
Managing Director ..... Aijaz Haroon
SVP Flight Operations ..... Mehboob Ul-Haq
Fleet 12 x Airbus A310-300
7 x ATR 42-500
6 x Boeing 737-300
1 x Boeing 747-300
4 x Boeing 777-200ER
2 x Boeing 777-200LR
3 x Boeing 777-300ER
Main base Karachi Quaid-e-Azam International (KHI)
Hubs Islamabad Chaklala (ISB), Lahore (LHE)

PAL EXPRESS

c/o Philippine Airlines Corp. Communications Dept, 3F Mezzanine PNB Financial Center, President Diosdado Macapagal Avenue, CCP Complex, Pasay City, Manila, Philippines
Tel +632 556 1890 **Fax** +632 556 1892
Email corpcomm@pal.com.ph **Website** www.palexpressair.com
Services Scheduled, domestic, passenger
Parent organisation/shareholders PAL Holdings (100%)
Date operations started 5 May 2008
Description New low-cost brand of Philippine Airlines operating intra-regional routes from Cebu and Manila, and secondary routes to smaller airports in island provinces.
History Began operations with eight daily flights between Manila and Caticlan.
Fleet 3 x Bombardier Dash 8-Q300
6 x Bombardier Dash 8-Q400
Main base Manila Ninoy Aquino International (MNL)
Hub Cebu Mactan International (CEB)

PALESTINIAN AIRLINES [PF] (PNW)

PO Box 4043, Gaza, Palestine
Tel +972 8282 2800 **Fax** +972 8282 1309
Email commercial@palairlines.com **Website** www.palairlines.com
Services Scheduled, international, regional, passenger and cargo
Parent organisation/shareholders Palestinian government (100%)
Date operations started June 1997
Description National carrier providing scheduled international services from El-Arish to Amman in Jordan and pilgrim charter services to Jeddah.
History Began operations with a series of charter flights carrying pilgrims to Jeddah. The flights were originally to operate from Gaza, but due to an Israeli ban, the services were operated from Port Said, in northern Egypt. Scheduled services were inaugurated on 23 July 1997, operating from El Arish to Jordan and Saudi Arabia. Palestinian Airlines transfered its base to Gaza following the opening of the airport in November 1998. The airline was grounded in October 2000 following violence in the region and was forced to move to El-Arish in December 2001.
Employees total 398
Executives
Director General ..... Mansour Ibrahim
Fleet 1 x Boeing 727-200Adv
2 x Fokker 50
Main base Gaza Yasser Arafat International (GZA)

PALM AVIATION

PO Box 120728, Sharjah International Airport Free Zone, Sharjah, United Arab Emirates
Tel +971 50 453 0692 **Fax** +971 4 286 9518
Email info@palm-aviation.com **Website** palm-aviation.com
Services Charter, international, regional, domestic, passenger
Date operations started 2008
Description Multi-discipline operation providing charter flights, aircraft management and ground handling operations.
Executives
Chief Executive & EVP ..... Samer Dabbagh
Fleet (orders) 7 x BAe 146-300
Hub Dubai International (DXB)

PAN AIR [PV] (PNR)

Avenida Central, Parcela 1.5 B5, Centro de Carga Aerea, Aeropuerto Madrid-Barajas, E-28042 Madrid, Spain
Tel +34 91 312 0422 **Fax** +34 91 312 0440
Email jpanair@tnt.com
Services Charter, international, domestic, cargo
Parent organisation/shareholders TNT Express Spain (100%)
Date operations started December 1988
Description Operates on the TNT Express European Network.
Executives
President ..... Niky Terzakis
Finance Director ..... Ana Navas
Operations Director ..... Victoriano Miguel
General Manager ..... Elena McCormack
Fleet 1 x Airbus A300B4-200F
6 x BAe 146-200QT
Main base Madrid Barajas (MAD)
Hubs Zaragoza (ZAZ), Seville (SVQ), Vitoria International (VIT), Valencia Manises (VLC), Barcelona (BCN)

PAN EUROPÉENNE AIR SERVICE (PEA)

Aéroport de Chambery-Aix les Bains, 73420 Le Viviers du Lac, France
Tel +33 4 79544268 **Fax** +33 4 79544645
Email contact@paneuropeenne.com
Website www.paneuropeenne.com
Services Charter, international, regional, domestic, passenger and cargo
Date operations started 1977
Description Operates regional and international air taxi services from its base at Chambery-Aix les Bains.
Executives
General Manager ..... Bernard Guichon
Fleet 1 x Beechcraft 1900D Airliner
1 x Embraer ERJ-145 EU
Main bases Chambery Savoie (CMF), Lyons Bron (LYN)

PANTANAL LINHAS AÉREAS [P8] (PTN)

Av Nacoes Unidas 10989, 8 Andar Conjunto.81, Vila Olimpia, 04578-000 São Paulo, CEP 04578-000, Brazil
Tel +55 11 3526 3900 **Fax** +55 11 3526 3933
Email pantanal@pantanal-airlines.com.br
Website www.pantanal-airlines.com.br
Services Scheduled, regional, passenger
Date operations started 12 April 1993
Description Regional airline serving the south and central west markets in Brazil serving 10 destinations.
History Established following the 1992 partial deregulation.
Executives
President ..... Marcos Ferreira
Fleet 3 x ATR 42-300
2 x ATR 42-320
Main base São Paulo Congonhas International (CGH)

PARAMOUNT AIRWAYS [I7] (PMW)

Alexander Square, 35, Sardar Patel Road, Guindy, Chennai, 600032, India
Tel +91 44 4390 9090 **Fax** +91 44 4232 8157
Email feedback@paramountairways.com
Website www.paramountairways.com
Services Scheduled, domestic, passenger and cargo
Parent organisation/shareholders Paramount Group (88.1%), Kotak (9.9%), Coleman Bennett (2%)
Date operations started October 2005
Description Operates daily scheduled services in southern India linking eight destinations from its Chennai base. Paramount targets business travellers in particular, offering First and Business class travel only.
History Established by the Paramount Group, a Madurai-based textile business. On launching services, the airline became the first operator of Embraer Regional Jet in India. In February 2009 a cargo division was launched to help fill the spare bellyhold space available on its Embraer E-jet aircraft.
Executives
Managing Director ..... M Thiagarajan
Fleet 2 x Embraer 170
3 x Embraer 175 LR
Main base Chennai International (MAA)

PASSAREDO LINHAS AÉREAS (PAZ)

CNPJ 00.512.777/0001-35, Av. Thomaz Alberto Whatelly, s/n lote 14, Aeroporto Leite Lopes, 14015-160 Ribeirão Preto, São Paulo, Brazil
Tel +55 16 3931 7100 **Fax** +55 16 3931 7100
Email falecom@voepassaredo.com.br
Website www.voepassaredo.com.br
Services Scheduled, charter, regional, domestic, passenger
Parent organisation/shareholders Grupo Passaredo (100%)
Alliances TAM Linhas Aéreas
Date operations started 1995
Description Flies regional routes in Brazil serving Riberão Preto, São Paulo, Brasilia, Uberlandia, Guiania and Cuiabá.
History Founded by the Passaredo bus transport company. In April 2002 it was forced to suspend its airline operations, but restarted in 2004.
Executives
President & Vice President Operations ..... Luiz Felicio
Finance Director ..... Ranieri Marcon
Fleet 2 x Embraer EMB-120ER Brasilia
Main base Ribeirão Preto (RAO)

PAYAM AIR [2F] (IRP)

No 3 Toopchi Street, Shariati Avenue, Tehran, 15589, Iran
Tel +98 21 8846 8018 **Fax** +98 21 8846 4900
Website www.payamaviation.ir
Services Charter, international, regional, domestic, cargo
Parent organisation/shareholders Iran Telecommunications Company (50%), Islamic Republic of Iran Post Company (50%)
Description Flies cargo services for the Iranian postal and telecommunications authorities, and commercial services.
Executives
General Manager ..... Ahmmad Sanaei
Fleet 5 x Embraer EMB-110P1 Bandeirante
Main base Tehran Mehrabad (THR)

PB AIR [9Q] (PBA)

17th Floor, UBC II Bldg., 591 Sukhumvit 33 Rd., Kwang Klongtonnua, Khet Wattana, Bangkok, 10110, Thailand
Tel +66 2261 0271-5 **Fax** +66 2261 0229
Email hospitality@pb-partners.com **Website** www.pbair.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo

Airline subsidiaries/shareholdings Diet Jet (100%)
Alliances Thai Airways International
Date operations started 16 November 1998
Description Operates a scheduled domestic service to six points in the north and south of Thailand, together with an international connection to Danang in Vietnam.
History Founded by Piya Bhirombhakdi as a charter carrier, until the airline upgraded its air operator's certificate to allow it to operate scheduled services in February 1999.
Executives
Owner ..... Piya Bhirom Bhakdi
Chief Executive ..... Pornsartid Naruenartwanich
Head of Operations ..... Monchai Netrasiri
Fleet 2 x Embraer ERJ-145 LR
Main base Bangkok Don Muang International (DMK)

PEARL AVIATION AUSTRALIA

Level 3, 19 The Mall, PO Box 338, Darwin, Northern Territory 0801, Australia
Tel +61 8 8982 5400 **Fax** +61 8 8982 5506
Email admin@pearlav.com.au **Website** www.pearlav.com.au
Services Charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Paspaley Pearls Group (100%)
Date operations started 1964
Description Providesspecialist aviation services in Australia, including air ambulance, mining site commutes, search and rescue, offshore oil support and contract charter. The company has long-term contracts with many of the larger Australian resource companies.
History Formerly known as Skywest Aviation, the airline acquired East-West Airlines in 1984, and was itself acquired by Ansett Airlines in 1987. In 1996 the company was purchased by Paspaley Pearling and in 2003 was awarded the Northern Territory Aerial Medical Service contract.
Employees total 245
Executives
Chief Financial Officer ..... Ian Cleveland
Executive General Manager ..... Michael Bitzer
Flight Operations Manager ..... Matt Hicks
Fleet 1 x Beechcraft King Air 350
10 x Beechcraft King Air 200
1 x Beechcraft King Air B200
4 x Fairchild Metro 23
Main base Darwin International (DRW)
Hubs Adelaide (ADL), Alice Springs (ASP), Broome International (BME), Brisbane International (BNE), Perth (PER), Katherine (KTR)

PECOTOX-AIR (PXA)

Zelinsky Street 8, Office 44, 2015 Chisinau, Moldova
Tel +373 22 527 193 **Fax** +373 22 523 670
Email office@pecotox.com
Services Charter, international, passenger and cargo
Date operations started November 2001
Description Provides charters, principally to CIS republics.
Executives
General Director ..... Leonid Tocarenco
Operations Director ..... Igor Alexeenco
Fleet 3 x Antonov An-24RV
2 x Antonov An-72
Main base Chisinau International (KIV)

PEGASUS AIRLINES [H9] (PGT)

Basin Express Yolu No. 2, Halkali 34303, 34303 Istanbul, 34800, Turkey
Tel +90 212 697 7777 **Fax** +90 212 472 7888
Email info@flypgs.com **Website** www.flypgs.com
Services Scheduled, charter, international, domestic, passenger and cargo
Parent organisation/shareholders ESAS Holding (85%), Silkar (15%)
Date operations started May 1990
Description Provides holiday charter flights to Turkish resorts from European countries, with an emphasis on Germany, in addition to providing scheduled flights linking 17 destinations within Turkey. Offers on-demand charters and ACMI leases.
History Established as a joint venture between Aer Lingus, Silkar Yatirim and Net Holding.
Employees total 928
Executives
Chairman ..... Ali Sabanci
Chief Financial Officer ..... Serhan Ulga
General Manager ..... Sertaç Haybat
Head of Flight Operations ..... Nadir Kabas
Fleet (orders) 2 x Boeing 737-400
3 x Boeing 737-500
9 (9) x Boeing 737-800
Main base Istanbul Sabiha Gökçen International (SAW)
Hub Antalya International (AYT)

PEL-AIR AVIATION (QWA)

Unit 2, 671-675 Gardeners Road, Mascot, New South Wales, 2020, Australia
Tel +61 2 9667 7700 **Fax** +61 2 9667 7701
Email info@pelair.com.au **Website** www.pelair.com.au
Services Charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Rex Freight and Charter (100%)
Date operations started 1984
Description Major charter and ad-hoc operator, offering executive charter flights throughout Australasia. Also operates a freight service via its wholly owned subsidiary Pel-Air Express and undertakes medevac flights, in addition to government support operations. Air Link Airlines is a sister charter operator within the Rex Group.
History Pel-Air Aviation and its wholly owned subsidiary Pel-Air Express launched services to provide the Australian express freight industry with air services on behalf of all the major freight forwarders.
Executives
Managing Director ..... Russell Hodge
Chief Financial Officer ..... Alan Chenery
Manager Flight Operations ..... Alan James
Fleet 2 x Bombardier Learjet 35A
2 x Bombardier Learjet 36A
1 x Embraer EMB-120 Brasilia
9 x Israel Aerospace Industries Westwind I
3 x Fairchild Merlin 23
4 x Fairchild Metro 23
7 x Fairchild Metro III
2 x Saab 340A
Main base Sydney Kingsford Smith International (SYD)

PELICAN AIR SERVICES [7V] (PDF)

PO Box 8084, Bonaero Park, 1622, South Africa
Tel +27 11 973 3649 **Fax** +27 11 395 3054
Email info@pelicanair.co.za **Website** www.pelicanair.co.za
Services Scheduled, international, regional, passenger and cargo
Parent organisation/shareholders P W D Farquhar (67%), J.F. Pienaar (33%)
Date operations started 19 March 2001
Description Operates scheduled services from Johannesburg and Kruger National Park to destinations in Mozambique, inlcuding Vilanculos, Benguerra, Indigo Bay, Inhambane and the Bazaruto Islands. Charter flights are also provided.
Executives
Chief Executive ..... Peter Farquhar
Managing Director ..... Suzannah Ribeiro
VP Ops & Safety ..... Hannes Verster
Fleet 1 x ATR 42-300
Main base Johannesburg O.R. Tambo International (JNB)
Hubs Kruger Mpumalanga (MQP), Vilanculos (VNX)

PELITA AIR SERVICE [6D] (PAS)

Jalan Abdul Muis 52-56A, Jakarta, 10160, Indonesia
Tel +62 21 231 2261 **Fax** +62 21 231 2063
Email customerservicecharter@pelita-air.com
Website www.pelita-air.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Pertamina (90%), Patra Jara (10%)
Alliances Indonesia Air Transport
Date operations started 24 January 1970
Description Provides flight operation, executive transport, charters, oil and gas support operations, plus general-aviation services. The airline operates on behalf of the state oil company Pertamina.
History Established to support Pertamina's operations. Pelita has been run as a standalone subsidiary since 1981.
Executives
President & Chief Executive ..... Hariyadi Soapangkat
Operations Manager ..... Darwin Pelavi
Fleet 1 x BAE Systems Avro RJ85
5 x Bombardier Dash 7 Series 100
2 x Fokker 100
1 x Fokker F28 Mk4000
7 x Indonesian Aerospace 212-200
Main base Pondok Cabe (PCB)

PENAIR [KS] (PEN)

6100 Boeing Avenue, Anchorage, Alaska, 99502, USA
Tel +1 907 243 2485 **Fax** +1 907 243 6848
Email info@penair.com **Website** www.penair.com
Services Scheduled, charter, regional, domestic, passenger and cargo
Parent organisation/shareholders Orin Seybert (51%), Danny Seybert (15%), others (34%)
Alliances Alaska Airlines
Date operations started 1956
Description Commuter airline, operating extensive scheduled passenger and cargo services to over 85 south-western communities, together with charter and medevac flights.
History Concentrated on charters until scheduled services were added in 1973, between King Salmon and the Pribilof Island communities, St. Paul and St. George. During 1985, Peninsula Airways acquired all the assets of Air Transport Services at Kodiak. In November 1991, Alaska Airlines chose Peninsula Airways to become a codeshare partner.
Executives
President & Chief Executive ..... Orin Seybert
Chief Financial Officer ..... Betty Gonzales
Operations Director ..... Ralph Samuels
Fleet 1 x Cessna 208 Caravan
1 x Fairchild Metro 23
4 x Fairchild Metro III
2 x Saab 340A
6 x Saab 340B
Main base Anchorage International (ANC)
Hubs Dutch Harbor (DUT), Dillingham (DLG), King Salmon (AKN), Cold Bay (CDB)

PENTA AIRLINES [5P] (PEP)

Travessa 15 de novembre 183, CEP 68.005-290 Santarém, Para, Brazil
Tel +55 93 3522 3593 **Email** oper@voepenta.com.br
Services Scheduled, domestic
Description Operates domestic services in the Amazon region, together with flights to neighbouring French Guiana.
History Established as Pena Taxi Aereo.
Executives
Chief Executive ..... Cesar Pena Fernandes
Fleet (orders) 6 x Cessna 208 Caravan
1 x Embraer EMB-110P1 Bandeirante
1 x Embraer EMB-120 Brasilia
Main base Santarém (STM)

PERIMETER AIRLINES [4B] (PAG)

626 Ferry Road, Winnipeg, Manitoba, R3H 0T7, Canada
Tel +1 204 786 7031 **Fax** +1 204 783 5598
Email public.relations@perimeter.ca **Website** www.perimeter.ca
Services Scheduled, charter, regional, domestic, passenger and cargo
Parent organisation/shareholders Perimeter Aviation (100%)
Date operations started 1960
Description Operates scheduled passenger services from Winnipeg to 12 destinations, and also provides advanced instrument flight training, freight and medevac flights.
Executives
President ..... William Wehrle
General Manager ..... Mark Wehrle
VP Finance ..... Ken Horch
Flight Operations Director ..... Allan Nimmo
Fleet 1 x Beechcraft 99

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

1 x Beechcraft 99A
2 x Bombardier Dash 8 Q100
1 x Fairchild Merlin 23
15 x Fairchild Metro II
4 x Fairchild Metro III

Main base Winnipeg International (YWG)

PERM AIRLINES (PGP)

Perm Region, Perm, Aeroport Bolshoe Savino, Kor 12, Perm, 614515, Russia
Tel +7 3422 949 825 **Fax** +7 3422 949 755
Email gen-dir@savino.perm.ru **Website** savino.perm.ru

Services Scheduled, charter, international, domestic, passenger and cargo
Alliances Trans Aero - Samara
Date operations started 1968
Description Operates domestic and international scheduled and charter services within Russia and the CIS.
History The airline was formed from the Aeroflot Perm Division (Ural RCAD).
Executives
Director General ..... Vyatcheslav Tekoev
Finance Director .....Elena Shevchenko
Deputy General Director Flight Operations .....Oleg Baklushin
Fleet 1 x Antonov An-24B
1 x Antonov An-24RV
2 x Antonov An-26
4 x Tupolev Tu-134A
Main base Perm (PEE)

PETROLEUM AIR SERVICES (VPS)

5 Dr. Batrawy St, Naser City, PO Box 2711, Cairo, Egypt
Tel +20 2 403 2180 **Fax** +20 2 402 4449
Email mangops@pas.com.eg **Website** www.pas.com.eg

Services Charter, domestic, passenger
Parent organisation/shareholders Egyptian General Petroleum (75%), Air Logistics International (25%)
Date operations started 1982
Description Provides oil industry support operations and extensive helicopter operations.
Executives
Chairman & Managing Director..... Hassan Rashed
Finance Manager..... Alaa Elayouty
Operations Manager ..... Ahmad Abbas
Fleet 5 x Bombardier Dash 7 Series 100
5 x Bombardier Dash 8 Q300
Main base Cairo International (CAI)

PETROPAVLOVSK-KAMCHATSKI AIRLINE (PTK)

St Zvyozdnaya 1, Yelizovo Airport, Yelizovo Town, Kamchatka, 684010, Russia
Tel +7 4152 411 661 **Fax** +7 4152 411 631
Email reception@airport.iks.ru

Services Scheduled, charter, domestic, passenger and cargo
Date operations started 1948
Description Provides regional and domestic feeder passenger services.
History Formerly Aeroflot Petropavlovsk-Kamchatsky Division.
Executives
Director General .....Alexey Tverdokhleb
Director Economics & Finance ..... Igor Diusov
Fleet 1 x Antonov An-26B
1 x Let L-410 UVP-E
3 x Yakovlev Yak-40
2 x Yakovlev Yak-40K
Main base Petropavlovsk Kamchatsky (PKC)

PGA - PORTUGALIA AIRLINES [NI] (PGA)

Aeroporto de Lisboa, Rua C. Edificio 70, 1749-078 Lisbon, Portugal
Tel +351 21 842 55 00 **Fax** +351 21 842 56 25
Email pga@pga.pt **Website** www.pga.pt

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders TAP Portugal (99.81%)
Alliances Regional Air Lines
Date operations started 7 July 1990
Description Regional airline operating scheduled international and domestic flights from Lisbon and Porto, together with charters to Spain, France, Italy, Germany, UK and Belgium.
History PGA started operations with scheduled domestic and international charter flights, as scheduled international flights were not permitted under Portuguese legislation. Scheduled international services began in June 1992, from Lisbon and Porto. On 6 November 2006 TAP and PGA's owners, Grupo Espirito Santo announced the acquisition by TAP Portugal of 99.81% of the shares in PGA Portugalia,.
Executives
President & Chief Executive.....Luiz Filipe Placido Lapa
VP Operations .....Joao Caldas
Fleet 8 x Embraer ERJ-145 EP
6 x Fokker 100
Main base Lisbon Portela (LIS)
Hub Porto (OPO)

PGA EXPRESS

c/o Omni Aviacao & Tecnologia Lda, Aerodromo Municipal Cascais, Hangar 1, 2785-632 São Domingos de Rana, Portugal
Tel +351 214 458 600 **Fax** +351 214 458 686
Email omni@omni.pt

Services International, regional, passenger
Description Flies passenger services from Lisbon to La Coruna and Malaga in a franchise agreement with PGA - Portugalia.
Executives
Chief Executive (Omni) .....Jose Miguel Da Costa
VP Operations ..... Carlos Saravia
Fleet 2 x Beechcraft 1900D Airliner
Main base Cascais Municipal

PHILIPPINE AIRLINES [PR] (PAL)

PNB Financial Center, Pres. Diosdado Macapagal, CCP Complex, Pasay City, Philippines
Tel +632 777 4800 **Fax** +632 818 4921
Email webmgr@pal.com.ph **Website** www.philippineairlines.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Trust Mark Holdings (97.731%), others (2.269%)
Airline subsidiaries/shareholdings PAL Express (100%)
Alliances Air Macau, Cathay Pacific, Emirates, Etihad Airways, Garuda Indonesia Airways, Gulf Air, Malaysia Airlines, Qatar Airways, Royal Brunei Airlines, Vietnam Airlines
Date operations started 15 March 1941
Description Philippine flag carrier operating scheduled services to domestic and international destinations.
History Founded by Andres Soriano as Philippine Air Lines and began with a Beech 18, carrying five passengers from Manila to Baguio. The outbreak of the Pacific War cut short PAL's progress. Fying resumed on 14 February 1946 on local routes. International expansion began on 31 July 1946 with a service to Oakland, California. By 1948, PAL had absorbed the only other scheduled airlines, Far Eastern Air Transport and Commercial Air Lines. On 10 March 1973, PAL was designated as the national flag carrier. Partial privatisation took place in 1992. Financial pressures and union disputes forced Philippine Airlines to cease operations on 23 September 1998, although limited domestic operations restarted on 7 October and international services three weeks later.
Executives
Chairman .....Lucio Tan
President & Chief Executive.....Jaime Bautista
Chief Operations Officer .....Henry So Uy
Chief Financial Officer .....Andrew Huang
SVP Operations ..... Julio Hernandez
Fleet (orders) 4 x Airbus A319-100
18 (3) x Airbus A320-200
8 x Airbus A330-300
4 x Airbus A340-300
5 x Boeing 747-400
(6) x Boeing 777-300ER
Main base Manila Ninoy Aquino International (MNL)

PHUKET AIRLINES [9R] (VAP)

1168/71 25th B Fl, Rama IV Road, Lumpini Tower Building, Thungmahamek, Sathorn, Bangkok, 10120, Thailand
Tel +66 2 679 8999 **Fax** +66 2 285 6408/9
Email info@phuketairlines.com **Website** www.phuketairlines.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Angkana Abhivantanaporn (100%)
Date operations started 19 December 2001
Description Provides charters and leasing, including ACMI.
Executives
President ..... Vikrom Aisiri
Senior Vice Chairman .....Chairat Meksukree
VP Operations .....Sampo Piyaman
Fleet 1 x Boeing 747-200B
Main base Bangkok Don Muang International (DMK)

PIEDMONT AIRLINES (PDT)

5443 Airport Terminal Rd, Salisbury, Maryland, 21804, USA
Tel +1 410 742 2996 **Fax** +1 410 742 4069
Website www.piedmont-airlines.com

Services Scheduled, regional, domestic, passenger
Parent organisation/shareholders US Airways (100%)
Description Regional airline operating as part of the US Airways Express network, serving 43 destinations in the eastern USA, Canada and the Bahamas.
History Formed in 1931 as Henson Aviation, a fixed-base operation, by Richard Henson. Scheduled services began in 1962 under the Hagerstown Commuter banner, later changed to Henson Airlines. Following the signing of codeshare agreement with Allegheny Airlines (now US Airways), the airline operated as Allegheny Commuter. Henson was purchased by Piedmont Aviation in 1983 and began operating as Henson-The Piedmont Regional Airline. Both were purchased by the USAir Group in 1987, with Piedmont absorbed two years later and Henson's aircraft repainted in USAir Express livery. Henson was renamed Piedmont Airlines in 1993 and following USAir's name change to US Airways in 1997, Piedmont followed by starting operations under the US Airways Express banner.
Executives
President & Chief Executive..... Steven Farrow
VP Finance .....Robert Murrell
VP Flight Operations..... Michael Scrobola
Fleet 42 x Bombardier Dash 8 Q100
11 x Bombardier Dash 8 Q300
Main base Salisbury (SBY)
Hubs Charlotte Douglas International (CLT), Washington Dulles International (IAD), Pittsburgh International (PIT), Philadelphia International (PHL)

PINNACLE AIRLINES [9E] (FLG)

1689 Nonconnah Boulevard, Suite 111, Memphis, Tennessee, 38132-2111, USA
Tel +1 901 348 4100 **Fax** +1 901 348 4130
Website www.nwairlink.com

Services Scheduled, international, regional, domestic, passenger
Parent organisation/shareholders Publicly traded (100%)
Alliances Delta Air Lines, Northwest Airlines
Date operations started June 1985
Description Major regional carrier operating services in the US and Canada as Northwest Airlink and Delta Connection.
History Founded as Express Airlines 1 to operate feeder services into Memphis under a codeshare agreement with Republic Airlines. Added operations from Minneapolis/St Paul following Republic's acquisition by Northwest Airlines in 1986. Express Airlines 1 became a wholly owned subsidiary of Northwest Airlines in 1997. Rebranded as Pinnacle Airlines in 2002. Pinnacle acquired Colgan Airlines, operating as Continental Connection, United Express and US Airways Express, in January 2007. Pinnacle began flying as Delta Connection in December 2007. In January 2008 Pinnacle became an independent carrier on repurchasing the remaining Class A preferred share held by Northwest Airlines. Pinnacle is contracted to operate as Northwest Airlink through 2017.
Employees total 5,316
Executives
Chairman of the Board ..... Donald Breeding
President ..... Clive Seal
Chief Operations Officer .....Doug Shockey
Chief Financial Officer .....Peter Hunt
Director of Flight Operations .....Michael Garvin

Fleet (orders) 53 x Bombardier CRJ200LR
70 x Bombardier CRJ440
19 (2) x Bombardier CRJ900
Main base Memphis International (MEM)
Hubs Minneapolis/St Paul International (MSP), Hartsfield-Jackson Atlanta International (ATL), Indianapolis International (IND), Detroit Metropolitan Wayne County (DTW)

PLATINUM AIRLINES [P2] (PLS)

5953 NW 102 Avenue, Dorval, Florida, 33178, USA
Tel +1 305 640 1822 **Email** info@platinumairlines.com
Website www.platinumairlines.com
Services Charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Capt Lee Depontes (100%)
Date operations started February 1998
Description Provides ACMI services to charter carriers and lift for the US Department of Defense.
Employees total 250
Executives
President & Chief Executive.....Lee Depontes
Chief Financial Officer .....Miguel Hernandez
Director Operations.....Steve Miller
Fleet 1 x Boeing 727-200F
Main base Miami International (MIA)

PLUNA LINEAS AÉREAS URUGUAYAS [PU] (PUA)

Miraflores 1445, CP 11500 Montevideo, Uruguay
Tel +5982 6042244 **Fax** +5982 6042260
Email info@pluna.aero **Website** www.pluna.com.uy
Services Scheduled, charter, international, regional, passenger and cargo
Parent organisation/shareholders Leadgate Investment (75%), government of Uruguay (25%)
Alliances TAM Airlines
Date operations started 20 November 1936
Description National airline operating scheduled services to points in South America and to Madrid. Unscheduled cargo and charter services are also operated.
History Pluna (Primeras Líneas Uruguayas de Navigación Aérea) was formed in Montevideo by a group of Uruguayan and British investors led by brothers Alberto and Jorge Márquez Vaeza in September 1935. Services resumed after the Second World War, on 15 September 1945, with the Uruguayan government then controlling 83.3 % of the stock. The government placed control of the carrier under the Uruguayan air force in 1974, and the service's transport arm (Tamu) then took over operation of all domestic flights, leaving Pluna to operate exclusively on international services.
Executives
Manager .....Nery Trois
General Manager.....Jorge Neves
Financial Manager .....Jose Cabrere
Operation Manager.....Eduardo Sorrenti Gral
Fleet 1 x Boeing 737-200
7 x Bombardier CRJ900
Main base Montevideo Carrasco International (MVD)

PMT AIR [U4] (PMT)

118, Street 2013, Sangkat Kakab, Khan Dang Kor, Phnom Penh, Cambodia
Tel +855 23 890 322 **Email** ticket@pmtair.com
Website www.pmtair.com
Services Charter, international, domestic, passenger and cargo
Parent organisation/shareholders Progress Multitrade (100%)
Date operations started October 2003
Description Flies an international service from Siem Reap to Seoul and Pusan in South Korea, and to Hanoi, Vietnam.
History Registered on 14 January 2003 and received its air operator's certificate on 14 October 2003.
Fleet 1 x Boeing 737-200
1 x Boeing MD-83
Main base Siem Reap International (REP)

POLAR AIR CARGO [PO] (PAC)

2000 Westchester Avenue, Purchase, New York, 10577, USA
Tel +1 914 701 8000 **Fax** +1 914 701 8001
Email info@polaraircargo.com **Website** www.polaraircargo.com
Services Scheduled, charter, international, regional, domestic, cargo
Parent organisation/shareholders Atlas Air Worldwide Holdings (51%), DHL Network Operations (USA) (49%)
Alliances DHL International
Date operations started April 1993
Description Provides scheduled all-cargo services to Asia, Europe, Australia, New Zealand and the Americas. Charters are also flown. Atlas Air is a sister company, both owned by Atlas Air Worldwide Holdings.
History Polar was formed in 1993 to fill a strong market need for additional scheduled cargo service in the global airfreight industry. In November 2001 Polar was acquired by Atlas Air Worldwide Holdings, parent company of cargo carrier Atlas Air. In October 2006 it was announced that German freight forwarder DHL would be acquiring a 49% ownership interest in Polar's scheduled-service business. This transaction was concluded on 28 June 2007.
Employees total 451
Executives
President & Chief Executive.....William Flynn
Chief Financial Officer .....Olivier Alexandroff
Chief Operations Officer.....Randall Clark
VP Flight Operations & Labour Relations.....Jim Cato
Fleet 2 x Boeing 747-200F
8 x Boeing 747-400F
Main base New York Kennedy International (JFK)

POLAR AIRLINES

Ul. Komasrova 2/1, Yakutsk, Sakha Yakutiya, 677014, Russia
Tel +7 4112 44 33 20 **Fax** +7 4112 44 33 14
Email palairtch@yakutia.ru
Services Scheduled, passenger and cargo
Date operations started 1998
Description Operates passenger and cargo services.
History Formed from Batagai, Kolyma-Indigirka, Chokordakh and Tiksi divisions of Aeroflot.
Executives
Managing Director .....Andrei Koryakin
Fleet 2 x Antonov An-24RV
2 x Antonov An-24V
6 x Antonov An-26
Main base Yakutsk (YKS)

POLET AIRLINE [PO] (POT)

123 prospect Truda, Voronezh, Central Regions Zone ATD, 394019, Russia
Tel +7 0732 392 847 **Fax** +7 0732 392 849
Email root@polet.ru **Website** www.polet.ru
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Anatoly Karpov (100%)
Airline subsidiaries/shareholdings VoronezhAvia (24%)
Date operations started 1988
Description Operates a worldwide cargo and domestic passenger charter service from Voronezh as well as regional passenger and cargo services from Sokol.
History In 2002 Polet began serving the agricultural, aeromedical and aerial photography markets.
Executives
Chief Executive & General Director.....Anatoly Karpov
Head of Economic & Finance Department Lyudmila Kirilenko
Fleet (orders) 1 x Antonov An-124
5 (5) x Antonov An-124-100
(15) x Antonov AN-148-100B
(5) x Antonov AN-148T
2 x Antonov An-24RV
3 x Antonov An-30
6 x Saab 2000
Main base Voronezh (VOZ)

POLYNESIAN AIRLINES [PH] (PAO)

Level 2, National Provident Fund Building, PO Box 599, Beach Road, Apia, Western Samoa
Tel +685 21261 **Fax** +685 20 023
Email enquiries@polynesianairlines.ws
Website www.polynesianairlines.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Government of Western Samoa (100%)
Airline subsidiaries/shareholdings Polynesian Blue Airlines (49%)
Alliances Air Pacific, Royal Tongan Airlines
Date operations started August 1959
Description National carrier of Western Samoa operating domestic services, together with flights to other Pacific destinations, and to Australia and New Zealand.
History Began with charter services between Apia and Pago Pago using a Percival Prince aircraft. The government of Western Samoa acquired a controlling interest in the airline in 1971. Ansett Airlines of Australia signed a five-year management contract in 1982 with the government of Western Samoa to run the airline. The management contract was extended a further 10 years in 1987. Jet operations have been taken over by Polynesian Blue.
Executives
Chairman.....Tuilaepa Malielegaoi
Chief Executive.....Taua Fata Tielu
GM Finance & Administration .....Fatu Tielu
GM Flight Operations .....Ian Gemmell
Fleet 1 x Britten-Norman BN2A Islander
2 x DHC-6 Twin Otter Series 300
Main base Apia Faleolo International (APW)

POLYNESIAN BLUE AIRLINES (PBL)

PO Box 14-212, Building 1 12 Orchid Road, Christchurch International Airport, New Zealand
Tel +64 3 357 3900 **Website** www.polynesianblue.com
Services Scheduled, international, passenger
Parent organisation/shareholders Polynesian Airlines (49%), Virgin Blue Airlines (49%), Aggie Grey (2%)
Date operations started 30 October 2005
Description Operates the only direct low-cost services linking Western Samoa with Australia and New Zealand.
History Formed by an agreement between Virgin Blue and the Western Samoan government. Launched operations with services between Apia and Auckland in New Zealand.
Executives
Chief Executive.....John Bartlett
Company Accountant.....Sandy Mitchell
Aircraft Operations Manager.....Steve Ackland
Fleet 1 x Boeing 737-800
Main base Apia Faleolo International (APW)

PORTER AIRLINES [PD] (POE)

Toronto City Centre Airport, Toronto, Ontario, M5V 1A1, Canada
Tel +1 416 203 8100 **Fax** +1 416 203 8150
Website www.flyporter.com
Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders Regco (100%)
Date operations started 23 October 2006
Description Regional operating high-frequency services from Toronto City Centre airport to Canadian destinations, together with a service to New York and Chicago.
History Established as a subsidiary of Regco Holdings by Robert JDeluce in 2002. Services from Toronto City Centre airport to short-haul domestic and US destinations were delayed until October 2006.
Executives
Chairman.....Donald Carty
President & Chief Executive.....Robert Deluce
Chief Financial Officer .....Robert Payne
Chief Operations Officer.....James A Morrison
Director of Flight Operations.....Richard Wells
Fleet (orders) 8 (8) x Bombardier Dash 8 Q400
Main base Toronto City Centre (YTZ)

PRECISIONAIR [PW] (PRF)

Quality Plaza Building, Nyerere Road, PO Box 70770, Dar es Salaam, Tanzania
Tel +255 22 286 0701 **Fax** +255 22 286 0725
Email pwmanagement@precisionairtz.com
Website www.precisionairtz.com
Services Scheduled, charter, regional, domestic, passenger
Parent organisation/shareholders Michael Ngaleku Shirima (51%), Kenya Airways (49%)
Alliances Air Malawi
Date operations started 1994

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

aviator 1 Gallery on flightglobal.com/AirSpace

Icelandic charter airline Primera Air flies five Boeing 737-800s (*pictured*) and a single MD-83

Description Operates scheduled air services for tourists and business traffic between Arusha and 12 other airports in Tanzania, together with flights to neighbouring Kenya.
History Began operations as an air taxi company with light aircraft, but expanded to serve the growing tourist market. Scheduled services started in November 1999 in collaboration with Air Tanzania.
Executives
Chairman ..... Michael Shirima
Chief Executive ..... Alphonse Kioko
Fleet (orders) 1 x ATR 42-300
3 x ATR 42-320
(4) x ATR 42-500
2 x ATR 72-210
2 (1) x ATR 72-500
1 x Boeing 737-300
1 x Let L-410 UVP-E
Main base Arusha (ARK)
Hubs Mwanza (MWZ), Dar es Salaam (DAR)

PRESIDENT AIRLINES [TO] (PSD)

50 Norodom Boulevard, Phnom-Penh, Cambodia
Tel +855 2321 2887 **Fax** +855 2321 2992
Email enquiry@presidentairlines.com
Website www.presidentairlines.com

Services Scheduled, charter, domestic, passenger
Parent organisation/shareholders Privately held (100%)
Date operations started October 1998
Description Operates scheduled passenger flights from Phnom Penh to domestic destinations and flights to Thailand, Taiwan and Hong Kong.
Executives
President & Chief Executive ..... Teo Yong Hwee
Fleet 2 x Antonov An-24V
1 x Antonov An-26
Main base Phnom Penh International (PNH)

PRIMARIS AIRLINES [FE] (WCP)

375 East Warm Springs Road, Suite 201, Las Vegas, Nevada, 89119, USA
Tel +1 702 270 0999 **Fax** +1 702 920 8148
Email ops@primarisairlines.com
Website www.primarisairlines.com

Services Scheduled, charter, international, domestic, passenger and cargo
Date operations started October 2004
Description Operates a scheduled service to domestic and international destinations.
Executives
Chairman ..... Jake Garn
President & Chief Executive ..... Mark Morris
Chief Financial Officer ..... Kary Lewis
SVP Operations ..... Steve Kane
Fleet 2 x Boeing 757-200
Main base Las Vegas McCarran International (LAS)

PRIMERA AIR [GX] (JXX)

Hlidasmari 12, IS 201 Kopavgur, Iceland
Tel +354 527 6000 **Fax** +354 517 6001
Email info@jetx.is **Website** www.jetx.is

Services Charter, international, regional, passenger
Parent organisation/shareholders Primera Travel Group (100%)
Date operations started 2 July 2004
Description Operates inclusive tour flights on behalf of majority shareholder Primera Travel Group out of six bases in Iceland and Scandinavia, in addition to ad hoc passenger charters and ACMI leasing.
History Established as JetX by the Icelandic investors who had previously supported MD Airlines, including the Primera Travel Group, which took a 60% shareholding. Before concentrating on charter work, JetX also operated scheduled services from Bologna Forli, Pisa and Trieste to Beauvais and from Iceland to Copenhagen and London. The name Primera Air was adopted in October 2008.
Employees total 300
Executives
Managing Director ..... Ingimar Haukur Ingimarsson
Fleet 5 x Boeing 737-800
1 x Boeing MD-83
Main base Reykjavik Keflavik International (KEF)

PRIVATAIR (PTI)

Chemin des Papillons 18, PO Box 572, 1215 Geneva 15, Switzerland
Tel +41 22 92 96 700 **Fax** +41 22 92 96 701
Email info@privatair.com **Website** www.privatair.com

Services Scheduled, charter, international, passenger
Parent organisation/shareholders Latsis Group (100%)
Airline subsidiaries/shareholdings PrivatAir (100%)
Alliances KLM, Lufthansa, Swiss
Date operations started 1977
Description Operates private VIP charters, but also flies a fleet of Airbus A319LR and Boeing 737BBJs on business-only services that include transatlantic operations for Lufthansa, Swiss International and KLM.
History The carrier received its air operator's certificate in June 1995.
Employees total 408
Executives
Chief Executive ..... Greg Thomas
Chief Financial Officer ..... Isabelle de Melo
Chief Operations Officer ..... Dave Kinson
Flight Operations Manager ..... Marc Monod
Fleet (orders) 1 x Boeing 737-800
1 x Boeing 757-200
1 x Boeing 767-300ER
(2) x Boeing 787-8
2 x Boeing Business Jet - BBJ (737)
1 x Bombardier Global Express
Main base Geneva International (GVA)

PRIVATAIR (PTG)

Airport Düsseldorf, 2nd Floor, Terminal A, 40474 Düsseldorf, Germany
Tel +49 211 4216 8090 **Fax** +49 211 4216 8099
Email info@privatair.com **Website** www.privatair.com

Services Scheduled, charter, international, passenger
Parent organisation/shareholders PrivatAir (100%)
Date operations started May 2003
Description German arm of Switzerland-based PrivatAir operating business only flights.
History Received air operator's certificate in June 1995.
Employees total 164
Executives
Chief Executive ..... Greg Thomas
Chief Operations Officer ..... Dave Kinson
Managing Director ..... Isabelle de Melo
General Manager ..... Reinhard Dorka
Fleet 2 x Airbus A319LR
1 x Boeing 737-800
Main base Düsseldorf International (DUS)

PRIVATE WINGS [8W] (PWF)

Flughafen Schönefeld, 12521 Berlin, Germany
Tel +49 30 6091 8200 **Fax** +49 30 6091 8201
Email info@private-wings.de **Website** www.private-wings.de

Services Charter, international, regional, domestic, passenger and cargo
Date operations started 1991
Description Operates corporate and business charters, together with air ambulance and express freight flights..
Executives
General Manager ..... Peter Gatz
General Manager ..... Andreas Wagner
Fleet 1 x Beechcraft 1900D Airliner
2 x Dornier 328Jet
4 x Dornier 328-110
Main base Berlin Schönefeld (SXF)

PRIVILEGE STYLE

Cami Son Fangos 100, Complejo Mirall, Edificio A, 3º Local 7, 07007 Palma de Mallorca, Spain
Tel +34 971 40 89 00 **Fax** +34 971 40 89 00
Email privilegestyle@privilegestyle.com
Website www.emptyleg.com

Description Provides charter flights for corporations and sports teams.
Executives
Founder & Chairman ..... Jose Manuel Alvarez
VP Operations ..... Luis Santa Marta
Fleet (orders) 2 x Boeing 757-200
Main base Palma de Mallorca (PMI)

PRONAIR (PRJ)

Aeropuerto de Valencia, Zona de Servicios, Autovia a Madrid, Km. 345, Quart Poblet, 46930 Valencia, Spain
Tel +34 902 202 575 **Fax** +34 961 522 861
Email samia@pronair.es **Website** www.pronair.es

Services Charter, passenger and cargo
Date operations started 28 September 2007
Description Provides passenger and cargo charters from two bases in Spain.
Executives
Director ..... Isidoro Romero
Fleet 1 x Boeing 747-200F
2 x Boeing MD-87
Main base Valencia Manises (VLC)
Hub Albacete Air Base (ABC)

PRONTO AIRWAYS (WEW)

Hangar 3, Saskatoon Airport, Saskatoon, Saskatchewan, S7L 5X4, Canada
Tel +1 306 652 9121 **Fax** +1 306 244 8602
Email mrichard@westwindaviation.com
Website www.bookpronto.com

Services Charter, international, domestic, passenger
Parent organisation/shareholders Meadow Lake Tribal Council/Prince Albert Grand Council (51%), Westwind Ventures (employees) and three individuals (49%)
Description Operates air taxi, passenger and executive charter flights and offers aviation support services.

History Founded by Westwind Aviation, and two First Nations.
Executives
President & Chief Executive.....Dennis Goll
VP Finance..... Rick Philipenko
Fleet 3 x ATR 42-300
2 x BAe Jetstream 31
4 x Beechcraft King Air 200
1 x Cessna 560 Citation Ultra
Main base Saskatoon John G. Diefenbaker International (YXE)
Hub Regina (YQR)

PROVINCIAL AIRLINES [PB] (SPR)

PO Box 29030, Hangar 4, St John's International Airport, St Johns, Newfoundland & Labrador, A1A 5B5, Canada
Tel +1 709 576 1800 **Fax** +1 709 576 0768
Email reservations@provair.com
Website www.provincialairlines.ca/

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Provincial Aerospace (100%)
Date operations started 1980
Description Diversified aviation company offering air cargo and charter services, maritime surveillance, remote sensing and environmental monitoring operations. Scheduled services within Newfoundland are offered through the company's Interprovincial division.
History Established as a flight training and charter operator. Scheduled airline operations began in 1980. In 1988 it acquired Eastern Flying Service, which had been founded in 1956 and which operated an extensive air courier network thoughout Atlantic Canada. In 1995, Provincial created its Interprovincial Airlines division to carry on its scheduled airline operations and entered into a commercial agreement with Air Nova.
Executives
Chairman..... Thomas Collingwood
President & Chief Executive.....Gus Ollerhead
Chief Financial Officer .....Bill Madore
Chief Operations Officer ..... Brian Chafe
Director of Flight operations..... Shawn Keats
Fleet 1 x Beechcraft King Air 350
6 x Beechcraft King Air 200
1 x Beechcraft King Air B200
5 x Bombardier Dash 8 Q100
3 x DHC-6 Twin Otter Series 300
1 x Fairchild Metro III
2 x Saab 340A
Main base St Johns International (YYT)

PSA AIRLINES (JIA)

3400 Terminal Drive, Vandalia, Ohio, 45377, USA
Tel +1 937 454 1116 **Fax** +1 937 454 5828
Email psainfo@psairlines.com **Website** www.psaairlines.net

Services Scheduled, international, regional, domestic, passenger and cargo
Parent organisation/shareholders US Airways (100%)
Description Provides scheduled passenger services as an US Airways Express carrier.
History Formed as Vee Neal Airlines (named after its owner Vee Neal Frey) and began operating from Latrobe, Pennsylvania. In December 1983 the airline changed its name to Jetstream International Airlines to reflect the fact it had taken delivery of two Jetstream aircraft. On 26 September 1985, the airline affiliated itself with Piedmont Airlines and on 1 August 1986 Jetstream became a wholly owned subsidiary. Following US Air's acquisition of Piedmont in November 1987, Jetstream began operating as Allegheny Commuter out of the USAir hub in Philidelphia. On 1 July 1988 Jetstream became a wholly owned subsidiary of USAir and began operating in the colours of USAir Express, later US Airways Express. The present name was adopted in November 1995.
Employees total 1,672
Executives
President & Chief Executive.....Keith Houk
VP Operations ..... Timothy Keuscher
VP Finance..... Albert Schroeck
Fleet 35 x Bombardier CRJ200 LR
14 x Bombardier CRJ700-701ER
Main base Dayton International (DAY)

PULLMANTUR AIR (PLM)

Calle Mahonia 2, Edificio Portico, Planta 5, Campo de las Naciones, 28043 Madrid, Spain
Tel +34 91 418 8700 **Fax** +34 91 418 8769
Email pullmanturair@pullmanturair.com
Website www.pullmanturair.com

Services Charter, international, passenger
Parent organisation/shareholders Royal Caribbean Cruises (100%)
Date operations started June 2003
Description Long-haul charter operator, serving Caribbean and European destinations, primarily feeding passengers to cruise ships operated by parent Royal Caribbean Cruises.
Executives
Chairman..... Gonzalo Pascual
Managing Director .....Enrique Bretos
Flight Operations Director..... Salvador Escriva
Fleet 1 x Boeing 747-300
2 x Boeing 747-400
Main base Madrid Barajas (MAD)

PUMA AIR (PLY)

Travessa Mauriti, 2123 - Anexo D, Bairro do Marco, 66087-680 Belém, Brazil
Tel +55 91 3039 3900 **Fax** +55 91 3039 3900
Email faleconosco@pumaair.com.br
Website www.pumaair.com.br

Services Charter, regional, passenger
Description Regional operator providing scheduled services from Belém to Altamira, Itaituba and Monte Dourado, and passenger and cargo charter flights in the Amazon region.
History Started as a charter and air taxi operator, but later added scheduled flights.
Executives
President ..... Henrique Caineiro
VP Finance ..... Ailson Martins
VP Operations .....Joao Bosco Monteiro
Fleet 1 x Cessna 208 Caravan
1 x Embraer EMB-120 Brasilia
Main base Belém (BEL)

PURPLEJET

Seoul, South Korea
Email purplejet@purplejet.co.kr **Website** www.purplejet.com.kr

Services Domestic, passenger
Description Start-up planning to launch domestic services, initially between Seoul Incheon and Cheju Island. The airline plans to operate up to five Airbus A320s or Boeing 737s and later add international services.

PYRENAIR

Huesca Pirineos Airport, Alcala del Obispo, 22135 Huesca-Pirineos, Spain
Tel +34 902 106 400 **Fax** +34 974 280 090
Email info@pyrenair.es

Services Domestic, passenger
Parent organisation/shareholders Eolus Aviation (37.5%), Huesca Chamber of Commerce (2.5%), others (60%)
Date operations started 2007
Description Regional carrier that provides connections from Huesca-Pirineos airport near the Pyrenees mountains to Madrid, La Coruña and Gran Canaria.
History The venture has been set up by six shareholders with an initial investment of €1.2 million ($1.6 million).
Executives
President ..... Hugo Puigdefabregas
Main base Huesca-Pirineos

QANTAS [QF] (QFA)

Qantas Centre, 203 Coward Street, Mascot, New South Wales, 2020, Australia
Tel +61 2 9691 3636 **Fax** +61 2 9691 3339
Website www.qantas.com.au

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Publicly traded (100%)
Airline subsidiaries/shareholdings Thai Air Cargo (49%), Air Pacific (46.3%), Orange Star (45.04%), Jetstar Pacific (18%), QantasLink (%), Airlink (100%), Jetstar Airways (100%), Australian Airlines (100%), JetConnect (100%), Eastern Australia Airlines (100%), Sunstate Airlines (100%), Express Freighters Australia (100%)
Alliances Oneworld, Aer Lingus, Aero Tropics Air Services, Air Calin, Air China, Air France, Air Niugini, Air Pacific, Air Tahiti Nui, Air Vanuatu, Airnorth, Alaska Airlines, Asiana Airlines, China Eastern Airlines, EVA Air, Horizon Air, Japan Airlines International, Jet Airways, Jetstar Airways, Malév, Mexicana, OzJet Airlines, South African Airways, Sunstate Airlines, Vietnam Airlines
Date operations started 3 December 1922
Description Principal Australian airline serving over 40 major cities in the Asia-Pacific region, Europe, the Americas and southern Africa. An extensive domestic network serves over 25 destinations, supported by feeder services provided by three carriers under the QantasLink brand. A further four cities are served in New Zealand.
History Founded as Queensland and Northern Territory Aerial Services in the Queensland outback in 1920. On 18 January 1934, Qantas Empire Airways was formed jointly with Imperial Airways (later BOAC). Its own "Kangaroo" route to London opened on 1 December 1947. Fully privatised on 31 July 1995. Australian Airlines was bought in September 1992, but this operation was closed on 1 July 2006 and its fleet transferred back into the Qantas mainline fleet. In April 2007 Qantas contracted to purchase a 30% stake in the Vietnamese carrier Pacific Airlines. In June 2007 Qantas sold its shares in Air New Zealand.
Employees total 33,670
Executives
Chairman..... Leigh Clifford
Chief Executive..... Alan Joyce
Deputy Chief Financial Officer.....Colin Storrie
Executive GM Qantas.....John Borghetti
Head Flight Operations & Chief Pilot..... Chris Manning
Fleet (orders) 6 x Airbus A330-200
10 x Airbus A330-300
3 (17) x Airbus A380-842
18 x Boeing 737-400
38 (31) x Boeing 737-800
23 x Boeing 747-400
6 x Boeing 747-400ER
29 x Boeing 767-300ER
(3) x Boeing 787-8
(38) x Boeing 787-9
Main base Sydney Kingsford Smith International (SYD)

QATAR AIRWAYS [QR] (QTR)

Qatar Airways Towers, PO Box 22550, Doha, Qatar
Tel +974 449 6000 **Fax** +974 462 1533
Email infodesk@qatarairways.com
Website www.qatarairways.com

Services Scheduled, charter, international, regional, passenger and cargo
Parent organisation/shareholders Government of Qatar (50%), privately held (50%)
Alliances Air China, All Nippon Airways, Asiana Airlines, BMI, Garuda Indonesia Airways, Lufthansa, Malaysia Airlines, Middle East Airlines, Philippine Airlines, Saudi Arabian Airlines, United Airlines
Date operations started 20 January 1994
Description National carrier operating a hub-and-spoke network based on the capital Doha, serving around 80 destinations in the Middle and Far East, Africa, Europe, Indian subcontinent and USA.
History Originally owned by members of the royal family, Qatar Airways was relaunched in April 1997 by new management.
Employees total 10,000
Executives
Chief Executive..... Akbar Al Baker
Senior Finance Officer.....Kalyan Sundaram
VP Operations .....Abdullah Johar
Fleet (orders) 3 x Airbus A300-600F
2 (1) x Airbus A319LR
11 (1) x Airbus A320-200
8 x Airbus A321-200
16 x Airbus A330-200
13 x Airbus A330-300

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

4 x Airbus A340-600
(20) x Airbus A350-800
(40) x Airbus A350-900
(20) x Airbus A350-1000
(5) x Airbus A380-800
2 x (6) x Boeing 777-200LR
(2) x Boeing 777 Freighter
5 (12) x Boeing 777-300ER
(30) x Boeing 787-8

Main base Doha International (DOH)

QUALITY LINEAS AÉREAS

Glorieta de Bilbao 4-10, 28004 Madrid, Spain
Tel + 34 91 591 93 81 **Fax** +34 91 444 2639
Email info@qlineasaereas.com
Website www.qlineasaereas.com

Services Charter, international, passenger
Date operations started 2008
Description New airline operating ad hoc passenger charters, ACMI and other wet-lease services.
Fleet 1 x Boeing 767-200
Main base Madrid Barajas (MAD)

QUIKJET CARGO

405-410 A Wing, 4th Floor, Carlton Towers, 1 Airport Road, Bangalore, 560008, India
Tel +91 80 4044 4800 **Fax** +91 80 2521 3769
Email Solutions@Quikjet.co.in **Website** www.quikjet.co.in

Services Domestic, cargo
Parent organisation/shareholders AFL Private, Cardinal Aviation
Description Start-up cargo carrier still planning to enter the market, targeting India and the Asia-Pacific region.
Executives
President & Chief Executive ..... Niteen Gupte
VP Operations .....Anil Gupta
Finance Manager ..... Manish Sanghvi
Main base Bengaluru International (BLR)

RAF-AVIA AIRLINES (MTL)

6 Zellu, 1002 Riga, Latvia
Tel +371 7 324 661 **Fax** +371 7 324 671
Email operations@raf-avia.com **Website** www.raf-avia.com

Services Scheduled, charter, international, regional, cargo
Parent organisation/shareholders RAF-AVIA Group (100%)
Date operations started 1991
Description Provides cargo services for TNT, DHL and other organisations as well transport for the military and UN.
History Set up as the first private airline in Latvia, initially flying spare parts and supply for the RAF Minibus production plant in Latvia. However with the declining business and an increase in demand for commercial charter flights, RAF-AVIA began to switch to the commercial charter flight business in 1994. In 1996 it became a privately owned joint stock holding company.
Employees total 85
Executives
Chairman & President.....Juris Rusko
Head of Flight Operations.....Andrey Ivanovs
Fleet 3 x Antonov An-26
2 x Antonov An-26B
1 x Antonov An-74
2 x Saab 340A
Main base Riga International (RIX)
Hubs East Midlands Nottingham, Leicester, Derby (EMA), Ostrava Mosnov (OSR)

RAK AIRWAYS [RT]

PO Box 31457, Al Jazeera Al Hamra, Ras al-Khaimah, United Arab Emirates
Tel +971 7 2075000 **Fax** +971 7 2447387
Email info@rakairways.com **Website** www.rakairways.com

Services Scheduled, charter, international, regional, passenger and cargo
Parent organisation/shareholders H H Sheikh Saud Bin Saqr Al Qasimi (100%)
Date operations started 29 November 2007
Description Provides a scheduled service linking the northernmost emirate of Ras al-Khaimah with Beirut, Colombo, Chittagong, Dhaka and Sofia.
History Established through an Emiri decree as a national carrier for Ras Al-Khaimah.
Executives
Managing Director ..... Khater Massaad
Chief Operating Officer ..... K Ravindran
VP Finance ..... Hedge
VP Flight Operations..... Abdullah Riyami
Fleet (orders) 1 x Airbus A318 Elite
(4) x Boeing 737-800
1 x Boeing 757-200
Main base Ras Al-Khaimah International (RKT)

RED WINGS [WZ] (RWZ)

Zavodskoe Shosse 19, Moscow, 119027, Russia
Tel +7 495 736 9712 **Fax** +7 495 736 9712
Email airlines@a400.ru

Services Scheduled, charter, international, passenger and cargo
Parent organisation/shareholders National Reserve (100%)
Description Russian charter airline operating flights from Moscow Vnukovo.
History Established as a subsidiary of the VARZ-400 aircraft factory and previously known as Airlines 400. Acquired by National Reserve in February 2007.
Executives
Director General ..... Konstantin Teterin
Director of Flight Operations ..... Victor Ivanov
Fleet 4 x Tupolev Tu-204-100
Main base Moscow Vnukovo (VKO)

RÉGIONAL [VM] (RAE)

Aéroport Nantes-Atlantique, 44345 Bouguenais Cedex, France
Tel +33 2 4013 5300 **Fax** +33 2 4013 5308
Email contact@regional.com **Website** www.regional.com

Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders Air France (100%)
Alliances Air France
Description Regional serving around 17 French and 28 other European cities in 11 countries from hubs at Clermont-Ferrand, Bordeaux, Paris Charles de Gaulle and Lyons.
History Born from a merger of three Air France subsidiaries, Régional Airlines, Flandre Air and Protéus, in 2001. Became the first European airline to operate the Embraer 190.
Executives
President & Chief Executive.....Jean-Yves Grosse
Deputy Chief Executive & Director General..... Franck Terner
SVP Finance.....Bruno Bovar
Fleet (orders) 3 (6) x Embraer 170
6 (6) x Embraer 190 LR/AR
6 x Embraer EMB-120 Brasilia
9 x Embraer ERJ-135 ER
13 x Embraer ERJ-145 EU
15 x Embraer ERJ-145 MP
9 x Fokker 100
3 x Fokker 70
Main base Nantes Atlantique (NTE)
Hubs Lyons Saint Exupéry (LYS), Bordeaux Mérignac (BOD), Paris Charles de Gaulle (CDG), Clermont-Ferrand Auvergne (CFE)

REGIONAL 1 AIRLINES (TSH)

2055 Pegasus Road N.E., Calgary, Alberta, T2E 8C3, Canada
Tel +1 403 291 2464 **Fax** +1 403 291 5304
Email general@regional1.ca **Website** www.regional1.ca

Services Charter, international, regional, domestic, passenger and cargo
Date operations started August 2003
Description Offers charters within Canada and the Americas.
History Scheduled services in western Canada were discontinued in September 2005.
Executives
President & Chief Executive..... John Binder
Chief Financial Officer ..... Bhaskar Dave
Manager Flight Operations ..... Bill Houghton
Fleet 4 x Bombardier Dash 8 Q100
1 x Bombardier Dash 8 Q300
Main base Calgary International (YYC)

REGIONAL AIR [QT] (RAW)

PO Box 373, Madang, Papua New Guinea
Tel +675 852 3977 **Fax** +675 852 3976
Email regional.air@global.net.pg

Services Scheduled, charter, regional, passenger
Airline subsidiaries/shareholdings Regional Pacific Airlines
Description Provides scheduled and charter passenger services from its bases at Madang and Port Moresby.
Executives
Chief Executive..... Jan Booij
Fleet 1 x DHC-6 Twin Otter Series 200
2 x DHC-6 Twin Otter Series 300
Main base Madang (MAG), Port Moresby Jacksons (POM)

REGIONAL AIR EXPRESS (REW)

Münster Osnabrück Airport, Hall 4, Hüttruper Heide 71 - 81, 48268 Greven, Germany
Tel +49 2571 944 740 **Fax** +49 2571 944 747
Email info@regional-air-express.com
Website www.regional-air-express.com

Services Charter, international, passenger and cargo
Date operations started 1994
Description Provides passenger and cargo charter services, together with executive flights.
Executives
Joint Chief Executive .....Peter Adrian
Joint Chief Executive ..... Thorsten Richter
Fleet 1 x Fairchild Merlin 23
1 x Fairchild Metro 23
2 x Fairchild Metro III
Main base Münster/Osnabrück International (FMO)

REGIONAL AIR LINES [FN] (RGL)

BP 83, Mohammed V Airport, Nouasseur, 20050 Casablanca, Morocco
Tel +212 2253 8020 **Fax** +212 2253 8411

Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders Atlanta Assurance (44.73%), Royal Marocaine d'Assurance (36%), Finance.com (8.5%), privately held (4%), Holmarcom (2.77%), Jasfin (2%), Moussahama (2%)
Alliances Air Arabia, PGA - Portugalia Airlines, Royal Air Maroc
Date operations started July 1997
Description Casablanca-based carrier operating scheduled domestic flights and scheduled regional flights to Spain and Portugal. Charter services for tour operators and corporate customers are also undertaken.
History Founded as the first privately held airline in Morocco.
Executives
Chairman .....Mohamed Hassan Bensalah
Director General ..... Hicham Nechad
Director of Flight Operations ..... Youssef Alaoui Mdarhari
Fleet 2 x ATR 42-300
2 x ATR 42-320
2 x Beechcraft King Air 350
4 x Beechcraft 1900D Airliner
Hub Casablanca Mohammed V (CMN)

REGIONAL AIR SERVICES (REG)

PO Box 14755, Arusha, Tanzania
Tel +255 27 250 2541 **Fax** +255 27 254 4164
Email info@regional.co.tz **Website** www.regionaltanzania.com

Services Scheduled, charter, regional, domestic, passenger
Parent organisation/shareholders Airkenya Express
Date operations started July 1997
Description Tanzanian division of Airkenya operating a domestic schedule from Arusha to 12 destinations, together with charter flights throughout East and southern Africa.
Executives
Chief Executive..... Amatzia Snir
Operations Manager ..... Francis Brown
Fleet 1 x Cessna 208 Caravan
Main base Arusha (ARK)

REGIONAL EXPRESS (REX) [ZL] (HZL)

PO Box 807, Mascot, New South Wales, 1460, Australia
Tel +61 2 9023 3555 **Fax** +61 2 9023 3599
Email sales@rex.com.au **Website** www.rex.com.au

Services Scheduled, regional, domestic, passenger
Parent organisation/shareholders Regional Express Holdings (100%)
Airline subsidiaries/shareholdings Air Link (100%)
Date operations started 6 August 2002
Description Flies scheduled regional services linking over 35 destinations in five Australian states. Two charter subsidiaries operating from Sydney are Air Link Airlines and Pel-Air.
History Created through the merger of regional carriers Hazelton Airlines and Kendell Airlines by a consortium of Singaporean investors, who acquired both airlines from the administrators after they had been directly affected by the collapse of Ansett in September 2001.
Executives
Chairman ..... Lim Kim Hai
Finance Officer ..... Mak MeeHar
Interim Managing Director ..... Jim Davis
Fleet 4 x Saab 340A
37 x Saab 340B
Main base Sydney Kingsford Smith International (SYD)
Hubs Melbourne Essendon (MEB), Adelaide (ADL)

REGIONAL PACIFIC AIRLINES [QT]

Hangar 10, Tom McDonald Drive, Aeroglen, Cairns, Queensland, 4870, Australia
Tel +61 7 4040 1400 **Fax** +61 7 4034 9258
Email a.sandford@regionalpacific.com.au
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Regional Air
Date operations started May 2001
Description Operates scheduled services.
Employees total 320
Executives
General Manager ..... Anthony Sandford
Operations Manager ..... Andrew Hoar
Fleet 2 x Britten-Norman BN2A Islander
3 x Embraer EMB-120 Brasilia
Main base Cairns International (CNS)

REGIONAL PARAGUAYA LÍNEAS AÉREAS (REP)

Estamos en 14 de Mayo 563, Asunción, Paraguay
Tel +595 21 440 669 **Email** info@regionalparaguaya.com.py
Website www.regionalparaguaya.com.py
Services Scheduled, regional, domestic, passenger
Parent organisation/shareholders Ricardo Salvador Sturno
Date operations started December 2008
Description New carrier operating regional flights to Argentina, Brazil, Bolivia, Chile and Uruguay, with plans to service Madrid, Barcelona and Frankfurt in Europe. A domestic link is also provided between Asunción and Ciudad del Este.
Fleet 3 x Boeing 737-200
Main base Asunción Silvio Pettirossi (ASU)

REGION AVIA [RL]

ul Molodogvardejskaya 57, Moscow, 121351, Russia
Tel +7 495 980 8748 **Fax** +7 495 644 3378
Email info@regionavia.ru **Website** www.regionavia.ru
Services Scheduled, charter, regional, domestic, passenger and cargo
Date operations started 19 August 2006
Description Private airline operating scheduled passenger and freight flights throughout Russia. Scheduled services link Moscow with the Sakha republic, Khanty-Mansisk autonomous district, Sverdlovskaya, Belgorodskaya, Karelia and Kamchatka
Executives
General Director ..... Denis Pavshinskiy
Finance Director ..... Valeriy Kazakov
Fleet 7 x PZL An-28
Main base Moscow Bykovo (BKA)

REPUBLIC AIRLINES [RW] (RPA)

8909 Purdue Road, Suite 300, Indianapolis, Indiana, 46268, USA
Tel +1 317 484 6000 **Fax** +1 317 484 4577
Email thanley@republicairlines.com
Website www.republicairlines.com
Services passenger and cargo
Parent organisation/shareholders Republic Airways Holdings (100%)
Alliances Frontier Airlines, US Airways
Date operations started 4 September 2005
Description Regional carrier offering extensive scheduled passenger services in the eastern USA under the US Airways Express banner.
History The airline received FAA certification in August 2005. In March 2007 Republic Airlines began flying for Frontier Airlines from its Denver hub.
Employees total 4,600
Executives
President & Chief Executive ..... Bryan Bedford
Chief Financial Officer ..... Hal Cooper
Chief Operations Officer ..... Wayne Heller
Director of Flight Operations ..... Alex Olseger
Fleet 30 x Embraer 170
38 x Embraer 175 LR
Main base Indianapolis International (IND)
Hubs Philadelphia International (PHL), New York LaGuardia (LGA), Hartsfield-Jackson Atlanta International (ATL), Cleveland Hopkins International (CLE), Cincinnati/Northern Kentucky International (CVG), Washington Dulles International (IAD), Denver International (DEN), Ronald Reagan Washington National (DCA), Chicago O'Hare International (ORD), Charlotte Douglas International (CLT)

RHOADES AVIATION (RDS)

4770 Ray Boll Boulevard, Columbus, Indiana, 47203, USA
Tel +1 812 372 1819 **Fax** +1 812 378 2708
Email tbrown@rhoadesaviation.com
Website www.rhoadesaviation.com
Services Charter, international, passenger and cargo
Description Provides support to various relief agencies and international organisations.
History Formerly known as Rhoades International.
Executives
President ..... Jack Rhoades
General Manager ..... Albert Robertson
Director Operations ..... Travis Brown
Fleet 2 x Convair 640
1 x Douglas DC-3
Main base Rickenbacker International (LCK)

RIAU AIRLINES (RIU)

Jl. Jenderal Sudirman 474, Pekanbaru, Riau, 28126, Indonesia
Tel +62 761 855333 **Fax** +62 761 855332
Email commercial@riau-airlines.com
Website www.riau-airlines.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Riau provincial government, Other Sumatran city & provincial governments
Date operations started December 2002
Description Operates daily flights from its hub at Sultan Syarif Kasim II airport in the Riau provincial capital of Pekanbaru to the Indonesian island of Batam. TProvides services between Pekanbaru and Singapore's secondary airport, Seletar.
Executives
Chairman ..... Mambang Mit
Managing Director ..... Aspairani Rasyad
Operations Manager ..... Maman Syafuapman
Fleet 2 x BAE Systems Avro RJ100
5 x Fokker 50
Main base Pekanbaru Sultan Syarif Kasim II (PKU)

RICO LINHAS AÉREAS (RLE)

Av. Santos Dumont 1916, Aeroporto Intl Eduardo Gomes, Terminal II, Bairro Taruma, 69041-000 Manaus, Brazil
Tel +55 92 3652 1164 **Fax** +55 92 3652 1244
Email diretoria@voerico.com.br **Website** www.voerico.com.br
Services Scheduled, charter, regional, domestic, passenger and cargo
Description Operates passenger and cargo services in the Amazon region.
Executives
President ..... Atila Yurtsever
Finance & Administration Director ..... Metin Yurtsever
Operations Manager ..... Mario Ivan
Fleet 1 x Boeing 727-200
3 x Boeing 737-200
1 x Cessna 208 Caravan
1 x Embraer EMB-110 Bandeirante
2 x Embraer EMB-120 Brasilia
Main base Manaus Eduardo Gomes International (MAO)

RIVNE UNIVERSAL AVIA (UNR)

Aviatoriv 1, Rivne, 33004, Ukraine
Tel +380 36 229 9200 **Fax** +380 36 262 0532
Email l410@ukrwest.net
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Date operations started 2002
Description Operates a fleet of regional aircraft from Rivne in Ukraine for UPS. Also provides parachute dropping.
Executives
Head of Board ..... Batsovskyi Rostyslav
Fleet 1 x Let L-410
7 x Let L-410 UVP
1 x Let L-410 UVP-E
Main base Rivne (RWN)

ROBIN HOOD AVIATION [RH]

Hangar 4 - Airport Granz, PO Box 8073, Feldkirchen, Austria
Tel + 43 316 292 966 15 **Fax** + 43 316 292 966 30
Website www.robinhood.aero
Services Scheduled, regional, passenger
Date operations started 29 May 2007
Description Regional carrier linking its home base of Graz in Styria to Stuttgart and Zurich. Charters are also flown.
Executives
Managing Director ..... Georg Pommer
VP Flight Operations ..... Markus Bouisman
Fleet 2 x Saab 340A
Main base Graz (GRZ)

ROBLEX AVIATION

World Cargo Bldg. Entrance " B", Muniz AFB Carolina, PR 00960 Bayamon, Puerto Rico
Tel +1 787 791 7630 **Fax** +1 787 791 7647
Email roblex@coqui.net **Website** www.roblex.com
Services Regional, domestic, cargo
Date operations started 1997
Description Provides cargo services throughout the Caribbean and surrounding areas, including package delivery for customers such as FedEx Express, DHL and the US Postal Service.
Executives
President ..... Roberto Rodriguez
VP Operations ..... Nelson Fajardo
Fleet 7 x Shorts 360-300
Main base San Juan Fernando Luis Ribas Dominicci (SIG)
Hub Aguadilla Rafael Hernandez (BQN)

ROMAVIA [WQ] (RMV)

1 Blvd Cantemir Blvd, B2, Sector 4, 040231 Bucharest, Romania
Tel +40 21 316 9965 **Fax** +40 21 316 9957
Email office@romavia.ro **Website** www.romavia.ro
Services Scheduled, charter, international, regional, passenger
Parent organisation/shareholders State owned (ministry of national defence) (100%)
Date operations started 1991
Description The second Romanian state-owned airline, performing VIP flights as well as chartered passenger and cargo services. Romavia also flies a scheduled passenger service to Tel Aviv on behalf of tour operators and offers aircraft leasing services to other carriers.
History Established and owned by the ministry of national defence to operate government VIP flights. Expanded its role to include operating for major Romanian industrial and banking concerns. The company operated a scheduled domestic route linking Bucharest and Constanta for a time, but later switched to flying both scheduled and charter services to destinations within Europe and further afield to points in Africa, the Persian Gulf and Indian subcontinent.

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

Employees total 240
Executives
General Director ..... Adrian Goleanu
Financial Director ..... Vasilica Sabau
Fleet 1 x Antonov An-26
2 x BAe 146-200
1 x BAC One-Eleven Series 500
1 x Boeing 707-300C
Main base Bucharest Henri Coanda International (OTP)

ROSSIYA AIRLINES [FV] (SDM)

18/4 Pilotov Street, St Petersburg, 196210, Russia
Tel +7 812 704 3738 **Fax** +7 812 704 3702
Email press-centre@rossiya-airlines.com
Website www.rossiya-airlines.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Russian state (to be transferred to Rostekhnologii) (100%)
Alliances Aeroflot-Russian Airlines, airBaltic, Belavia Belarussian Airlines, CSA Czech Airlines, Finnair, Iberia, LOT Polish Airlines, Scandinavian Airlines (SAS)
Date operations started 1992
Description Russia's third largest airline providing extensive scheduled passenger and cargo services from Moscow and St Petersburg, and also provides VIP flights on behalf of the Russian government including operation of the presidential aircraft. Some aircraft in its fleet are also used by Aeroflot.
History Created by Aeroflot as the Russia special civil aviation department, primarily tasked with operating VIP flights on behalf of the Russian government, including operation of the presidential aircraft. Scheduled flights between Moscow and Liepaja, Latvia were also flown. The Rossiya brand was retained in 1995 despite the name change to Russian State Transport. In September 2004 the Russian government instructed the two state-owned carriers Rossiya and Pulkovo Aviation Enterprise to merge, becoming a single, commercial enterprise under the Rossiya brand. The merger was completed on 29 October 2006.
Employees total 6,600
Executives
General Director ..... Sergei Mikhalchenko
Deputy DG - Chief Operating Officer ..... Igor Kolomejtsev
Deputy DG - Financial Director ..... Andrey Klepikov
Director of Flight Complex ..... Sergei Dzyuba
Fleet (orders) 5 x Airbus A319-100
3 x Airbus A320-200
(8) x Antonov AN-148-100B
5 x Boeing 737-500
3 x Boeing 767-300ER
3 x Ilyushin Il-62 M
3 x Ilyushin Il-86
3 x Ilyushin Il-96-300
12 x Tupolev Tu-134A
23 x Tupolev Tu-154M
3 x Tupolev Tu-214
2 x Yakovlev Yak-40
Main base St Petersburg Pulkovo (LED), Moscow Vnukovo (VKO)

ROYAL AIR MAROC [AT] (RAM)

Aeroport de Casablanca-Anfa, Casablanca, Morocco
Tel +212 2291 2000 **Fax** +212 2291 2095
Email info@royalairmaroc.com **Website** www.royalairmaroc.com

Services Scheduled, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Moroccan government (95.39%), Iberia (0.91%), others (3.66%)
Airline subsidiaries/shareholdings Atlas Blue (99.99%), air sénégal international (51%)
Alliances Air France, Air Mauritanie, Air Sénégal International, Atlas Blue, Brussels Airlines, Delta Air Lines, Egyptair, Emirates, Etihad Airways, Iberia, Regional Air Lines, Saudi Arabian Airlines, Turkish Airlines
Date operations started 1957
Description Morocco's flag carrier, operating scheduled international flights to destinations within the Middle East, Africa, Europe and North America. Also operates a domestic network and charter flights (through its Atlas Blue subsidiary) and offers Hadj flights.
History Established as Compagnie Cherifienne de Transports Aériens. Majority owned by the Moroccan government from 28 June 1957, following independence, and renamed Royal Air Maroc. Partial privatisation is planned. Established Air Sénégal International on 3 November 2000 through a joint venture with the government of Sénégal, which holds a minority share.
Employees total 4,930
Executives
Chairman & Chief Executive ..... Driss Benhima
VP Finance ..... Hassan Amri
VP Flight Operations ..... Mohamed Ghamart
Fleet (orders) 2 x Beechcraft King Air 200
5 x Boeing 737-500
6 x Boeing 737-700
17 (9) x Boeing 737-800
1 x Boeing 747-400
2 x Boeing 757-200
3 x Boeing 767-300ER
(4) x Boeing 787-8
Main base Casablanca Mohammed V (CMN)

ROYAL AIRLINES [R0] (RPK)

Room No. 5021, Jinnah International Airport, Karachi, Pakistan
Tel +92 21 459 5444 **Fax** +92 21 457 7081
Email info@royalpakistan.com **Website** www.royalpakistan.com

Services Scheduled, charter, international, regional, domestic, cargo
Alliances British Gulf International Airlines
Date operations started 1999
Description Operates cargo charter flights daily to and from Karachi, Sukkur, Multan, Lahore and Islamabad, and also provides complete air logistic support to the many companies within its own group and adhoc passenger and cargo charter flights to the general market.
History Was granted a licence to operate schedule passenger services in 2003.
Executives
Managing Director ..... Walayat Ali Khan
General Operations Manager ..... Khalid Razzak
Fleet 2 x Fairchild Metro III
Main base Karachi Jinnah International (KHI)

ROYAL BENGAL AIRLINE [4A]

617 - 619 Romford Road, London, E12 5AD, UK
Tel +44 (0)20 8514 4744 **Fax** +44 (0) 20 85140608
Website www.flyroyalbengal.com

Services Scheduled, international, domestic, passenger and cargo
Date operations started 31 January 2008
Description New airline operating a domestic service in Bangladesh, linking Dhaka, Barisal, Chittagong, Saidpur, Sylhet, Jessore and Cox's Bazaar, as well as Kolkata in India.
History Established by British Bangladeshi professionals and businessmen.
Executives
Chairman ..... Abdul Kadir Chowdhury
Chief Executive ..... Mizanur Rahman
VP Operations ..... Heron Miah
Fleet 1 x Bombardier Dash 8 Q100
Main base Dhaka (DAC)

ROYAL BRUNEI AIRLINES [BI] (RBA)

RBA Plaza Jalan Sultan, PO Box 737, Bandar Seri Begawan, BS8811, Brunei
Tel +673 2 240 500 **Fax** +673 2 244 737
Email Cisukarh@rba.com.bn **Website** www.bruneiair.com

Services Scheduled, charter, international, regional, passenger and cargo
Parent organisation/shareholders Government of Brunei Darussalam (100%)
Alliances BMI, Dragonair, Malaysia Airlines, Philippine Airlines, Singapore Airlines
Date operations started 14 May 1975
Description National flag carrier, operating international scheduled flights to destinations in Australia, Europe, the Middle and Far East.
History Operated its first scheduled flight linking Bandar Seri Begawan with Singapore.
Executives
Chairman ..... Pengiran Dato Paduka Hj Abdul Hamid bin Pengiran Hj Mohd Yassin
Operations Manager ..... Sosien Yusof
Finance Director ..... Amina Tamin
Director of Flight Operations ..... John Caborn
Fleet 2 x Airbus A319-100
2 x Airbus A320-200
6 x Boeing 767-300ER
Main base Brunei International (BWN)

ROYAL DAISY AIRLINES [6D] (KDR)

Plot 13 Buganda Road, PO Box 35177, Kampala, Uganda
Tel +256 414 256213 **Fax** +256 414 256137
Email admin@royaldaisy.com **Website** www.royaldaisy.com

Services Scheduled, charter, regional, domestic, passenger and cargo
Date operations started 2005
Description Provides a daily schedule between Entebbe and Juba in southern Sudan and domestic and regional charters.
Executives
Managing Director ..... Daisy Roy
Fleet 1 x Embraer EMB-120ER Brasilia
Main base Entebbe International (EBB)

ROYAL JET (ROJ)

PO Box 60666, Abu Dhabi, United Arab Emirates
Tel +971 2 575 7000 **Fax** +971 2 575 5222
Email info@royaljetgroup.com **Website** www.royaljetgroup.com

Services Charter, international, regional, domestic, passenger
Parent organisation/shareholders Abu Dhabi Aviation (50%), Amiri Flight (50%)
Date operations started 4 May 2003
Description Charter operator based in Abu Dhabi aiming at the luxury market between the UAE and Europe.
Executives
Chairman ..... H E Hamdan bin Hvbavak Al Nahyan
President & Chief Executive ..... Shane O'Hare
Chief Financial Officer ..... Ramzi Zaroubi
Fleet (orders) 1 x BAE Systems Avro RJ70
1 x BAE Systems Avro RJ85
5 x Boeing Business Jet - BBJ (737)
(1) x Bombardier Challenger 300
2 x Bombardier Learjet 35A
1 x Bombardier Learjet 60
Main base Abu Dhabi International (AUH)
Hubs Dubai International (DXB), Jeddah King Abdul Aziz (JED)

ROYAL JORDANIAN AIRLINES [RJ] (RJA)

Housing Bank Commercial Complex, PO Box 302, Amman, 11118, Jordan
Tel +962 6 520 2000 **Fax** +962 6 520 2093
Email rj@rj.com **Website** www.rj.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Government of Jordan (29%), M1 Group (19%), Jordanian Social Security (10%), employees fund (7.7%), others (34.3%)
Airline subsidiaries/shareholdings Royal Wings Airlines (100%)
Alliances Air Canada, American Airlines, Austrian, Cyprus Airways, Gulf Air, Iberia, Japan Airlines International, Malév, Syrianair, Thai Airways International, US Airways
Date operations started 15 December 1963
Description Flag carrier operating scheduled international services to 54 destinations spread over four continents.
History Founded as Alia, taking over from Jordan Airways, with capital from private shareholders, who were later bought out by the Jordanian government. Since October 1998, the airline has been undergoing a restructuring and privatisation programme. Royal Jordanian became a full member of the Oneworld global airline alliance on 1 April 2007. On 19 November 2007 the airline launched its IPO. Trading of Royal Jordanian shares began on 17 December 2007
Employees total 4,400
Executives
President & Chief Executive ..... Samer Majali
Chief Financial Officer ..... Hatem Akroush
Head of Flight Operations ..... Ramzi Zawaideh

Fleet (orders) 3 x Airbus A310-300
2 x Airbus A310-300F
2 (2) x Airbus A319-100
4 x Airbus A320-200
4 (1) x Airbus A321-200
4 x Airbus A340-200
1 x Boeing 737-200C
(11) x Boeing 787-8
2 x Embraer 175 LR
5 x Embraer E-195 LR/AR
Main base Amman Queen Alia International (AMM)

ROYAL NEPAL AIRLINES [RA] (RNA)

PO Box 401, Kantipath, Kathmandu, 711000, Nepal
Tel +977 1 422 0757 **Fax** +977 1 422 5348
Email info@nac.com.np **Website** www.royalnepal.com

Services Scheduled, international, regional, domestic, passenger
Parent organisation/shareholders Government of Nepal (100%)
Description National carrier operating scheduled passenger and freight services linking Kathmandu with 37 domestic points, and with international destinations in Asia and the Middle East.
History Formed by the government of Nepal to take over all domestic routes and the international routes between India and Nepal.
Fleet 2 x Boeing 757-200
4 x DHC-6 Twin Otter Series 300
Main base Kathmandu Tribhuvan (KTM)

ROYAL PHNOM PENH AIRWAYS [RL] (PPW)

209 19th Street, Phnom Penh, 12206, Cambodia
Tel +855 232 16487

Services Scheduled, charter, regional, domestic, passenger
Parent organisation/shareholders Prince Norodom Chakrapong (100%)
Date operations started 25 October 1999
Description Operates to domestic destinations as well as regionally to Thailand from its base in Phnom Penh.
History It began its first international services to Bangkok on 28 December 2000.
Executives
Chairman & Chief Executive .....Norodom Chakrapong
Operations Director.....Norodom Buddhapong
Fleet 3 x AVIC II Y7-100C
Main base Phnom Penh International (PNH)
Hub Siem Reap International (REP)

ROYAL STAR AVIATION

Delta Hangar, General Aviation Area, Domestic Airport, Pasay City, 1301 Manila, Philippines
Tel +63 2 853 9683 **Fax** +63 2 853 9682
Email royalstaraviation@hotmail.com

Services Charter, domestic, passenger
Date operations started 1992
Description Provides a passenger charter service and executive flights.
Fleet (orders) 1 x BAe Jetstream 32
2 x BAe Jetstream 41
1 x Dornier 328Jet
Main base Manila Ninoy Aquino International (MNL)

ROYAL WINGS AIRLINES (RWZ)

Amman International Airport Marka, PO Box 341018, Amman, 11134, Jordan
Tel +962 64 893 901 **Fax** +962 64 893 158
Email info@royalwings.com.jo **Website** www.royalwings.com.jo

Services Charter, regional, domestic, passenger
Parent organisation/shareholders Royal Jordanian Airlines (100%)
Date operations started 10 February 1996
Description Offers business jet services and flights to Tel Aviv, Gaza, Aqaba Sharm el Sheikh and Haifa under the Royal Jordanian banner. Charters to Red Sea resorts in Egypt, and to Larnaca, Antalya and Rhodes are also undertaken.
History Established to help develop local and international tourism with support from His Royal Highness Prince Faisal Bin Al-Hussein. On 7 April 1996 Royal Wings began services to Tel Aviv, strengthening the peace treaty signed between Jordan and Israel in 1994. Royal Wings merged in June 1996 with Arab Wings, with business jet services now under one management. The airline introduced a helicopter service in October 1999.
Executives
Chairman ..... Walid Asfour
Director General ..... Usama Faraj
Operations Manager ..... Murad Ismail
Fleet 1 x Airbus A320-200
Main base Amman Queen Alia International (AMM)
Hub Aqaba (AQJ)

RPX AIRLINES [RH] (RPH)

JL Ciputat Raya No 99, Pondok Pinang, Jakarta, 12310, Indonesia
Tel +62 21 759 11 800 **Fax** +62 21 7590 9084
Email rpx@rpxholding.com **Website** www.rpxholding.com

Services International, regional, domestic, cargo
Parent organisation/shareholders Republic Express Group (100%)
Date operations started 17 October 2001
Description Offers cargo transport on regular routes within Indonesia and international destinations via Singapore..
Executives
Owner.....Harshe Joesoef
President .....Clife Felix
Operations Manager.....Risa Triadi
Fleet 2 x Boeing 737-200C
Main base Jakarta Soekarno Hatta International (CGK)

RUSAIR (CGI)

7-A, Staropetrovskiy Proezd, Building 23, PO Box 43, Moscow, 125130, Russia
Tel +7 495 258 0651 **Fax** +7 495 258 0655
Email information@rusair.com **Website** www.rusair.com

Services Charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Clintondale Aviation (100%)
Date operations started 1994
Description Provides services in western Russia and eastern Europe, including business flights, aviation management and project support. Offers international medevac services.
History Formerly known as CGI Aero.
Executives
General Director ..... Yuriy Vladimirovich Shanin
Fleet 3 x Tupolev Tu-134A
1 x Tupolev Tu-134B
2 x Yakovlev Yak-40
Main base Moscow Sheremetyevo (SVO)

RUSSIAN SKY [P7] (ESL)

23, Novokhohlovskaya Str, Building 2, Moscow, Moscow Zone, 109052, Russia
Tel +7 495 783 0816 **Fax** +7 495 783 0816
Email info@rusky.ru **Website** www.russian-sky.com

Services Scheduled, charter, international, regional, domestic, cargo
Parent organisation/shareholders Rashid Mursekaev (100%)
Date operations started 8 February 2006
Description Operates scheduled cargo flights to China, Germany, India, Jordan, North Korea, Pakistan and United Arab Emirates and is accredited for services to Canada, South Korea and USA.
History Formed as East Line Airlines as part of the East Line Group, but adopted the new name Russian Sky as part of a rebranding exercise following changes in its ownership in early 2005. In September 2006 it was announced that Russian Sky would pass all passenger operations to Vim Avia to concentrate on its freight business.
Executives
Director General ..... Sergey Zarutskiy
Fleet 3 x Ilyushin Il-76 TD
Main base Moscow Domodedovo International (DME)

RUTACA (RUC)

Av. Jesus Soto, Edificio Taller Mares, Ciudad Bolivar, Venezuela
Tel +58 285 632 4010 ext 0 **Fax** +58 285 632 6290
Email rutaca01@cantv.net **Website** www.rutaca.com.ve

Services Scheduled, charter, regional, domestic, passenger
Date operations started 1974
Description Large charter company operating throughout Venezuela with a fleet of mostly light aircraft.
Executives
President ..... Rosemarie De Mares
Director Operations..... Juan Pablo Mares
Fleet 3 x Boeing 737-200
4 x Cessna 208 Caravan
Main base Ciudad Bolivar (CBL)

RVL AVIATION [7M] (AAG)

RVL House, Hangar 6, Coventry Airport West, Coventry, Warwickshire, CV8 3AZ, UK
Tel +44 (0) 2476 210210 **Fax** +44 (0) 2476 210212
Email ops@rvl-group.com **Website** www.rvl-group.com

Services Charter, international, regional, domestic, passenger and cargo
Date operations started April 2007
Description Provides ad-hoc and contract passenger, cargo and ACMI services, together with specialist operations.
History Acquired aircraft and most operations from Air Atlantique.
Executives
Group MD & Chief Executive.....Colin Dennis
Fleet 3 x Cessna 402
4 x Cessna 404 Titan II
2 x Douglas DC-3C
Main base Coventry Baginton (CVT)

RWANDAIR EXPRESS [WB] (RWD)

2nd Floor, Centenary House, Avenue de la Paix, PO Box 7275, Kigali, Rwanda
Tel +250 575 757 **Fax** +250 503 686
Email rwandair@rwandair.com **Website** www.rwandair.com

Services Scheduled, international, passenger
Parent organisation/shareholders Government of Rwanda (77%), Silverback Cargo Freighters (23%)
Alliances Kenya Airways
Date operations started 27 April 2003
Description National carrier operating flights to eight destinations in southern and East Africa.
Executives
Chairman .....Robert Bayigamba
President ..... Manzi Kayihura
Chief Financial Officer .....Jim Mwijukyi
Fleet 1 x Bombardier Dash 8 Q200
Main base Kigali (KGL)

RYAN INTERNATIONAL AIRLINES [RD] (RYN)

4949 Harrison Avenue, Suite 204, Rockford, 61108, USA
Tel +1 877 265 5420 **Fax** +1 815 398 0192
Website www.flyryan.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Ronald Ryan (100%)
Date operations started 3 March 1973
Description Provides worldwide air cargo and passenger services, deriving the largest proportion of its revenue from express and priority mail for the US Postal Service and overnight freight for Emery Air Freight Corporation.
History Previously known as Ryan Aviation, the airline was repurchased by Ronald Ryan in 1989. In the same year, it began flying for the US Postal Service, under subcontract to Emery Worldwide Airlines. Passenger services began in 1983, operating charters to warmer climates during the winter and spring months from Atlantic City, Minneapolis/St Paul, Cleveland and Cincinnati. In 1992, Ryan started a South Pacific operation, flying fresh fish and general goods into Guam, Saipan and the surrounding islands.
Employees total 672
Executives
Chief Executive.....Mike McCabe
Chief Financial Officer .....Mike Logan
SVP Operations ..... Tom Fay
Fleet 1 x Boeing 727-100F
1 x Boeing 727-200
1 x Boeing 737-200
1 x Boeing 757-200
2 x Boeing 767-300

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BOEING

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

Airbus

Russia's S7 has an expanding Airbus narrowbody fleet, including four A320s (*pictured*)

8 x Boeing MD-83
1 x Boeing MD-87
Main base Wichita Mid-Continent (ICT)

RYANAIR [FR] (RYR)

Corporate Head Office, Dublin Airport, Dublin, Co Dublin, Ireland
Tel +353 1 812 1212 **Fax** +353 1 812 1213
Website www.ryanair.com

Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders Fidelity Estimates (14.26%), Ryan Fidelity (9.5%), Guilder Gagnon Howe (8.9%), Wellington (8.7%), Janus (7.4%), Capital Group Companies (5.14%), Michael O'Leary (4.5%), others (41.22%)
Airline subsidiaries/shareholdings Aer Lingus (29.82%)
Date operations started July 1985
Description One of Europe's largest low-fares airlines serving more than 140 destinations from 25 European bases.
History Established by the late Dr Tony Ryan and launched services with a flight between Waterford and London Gatwick. Services to Dublin from London Luton were launched in May 1986. Relaunched under new management in 1991 as Europe's first low-fare airline. European services were launched in 1997, with services from London Stansted and Dublin to Paris Beauvais and Brussels Charleroi. Established its first European "mini-hub" at Brussels Charleroi airport in early 2001. Acquired London Stansted-based low-fare operator Buzz from KLM in early 2003, integrating Buzz services into its own.
Employees total 5,920
Executives
Chairman ..... David Bonderman
Chief Executive ..... Michael O'Leary
CFO & Deputy Chief Executive ..... Howard Millar
Fleet (orders) 170 (150) x Boeing 737-800
Main base Dublin International (DUB), London Stansted (STN)
Hubs Bergamo Orio Al Serio (BGY), Gerona (GRO), Bremen (BRE), Madrid Barajas (MAD), Birmingham International (BHX), Alicante (ALC), East Midlands - Nottingham, Leicester, Derby (EMA), Bournemouth International (BOH), Barcelona (BCN), Brussels South Charleroi (CRL), Rome Ciampino G.B. Pastine (CIA), Marseille Provence (MRS), Liverpool John Lennon (LPL), Hahn (HHN), Pisa International Galileo Galilei (PSA), Bristol International (BRS), Glasgow Prestwick International (PIK), Stockholm Skavsta (NYO), Düsseldorf Weeze (NRN), Reus (REU)

RYAZANAVIATRANS (RYZ)

Turlatovo Airport, Turlatovo, Ryazan, 390511, Russia
Tel +7 4912 24 31 42 **Fax** +7 4912 24 31 41
Email r_avia@mail.ru

Services Scheduled, charter, regional, domestic, passenger
Description Provides scheduled and charter regional feeder flights together with aerial work.
History Formerly part of the Central Districts Airlines and Aeroflot Ryazan Division.
Executives
General Director ..... Alexandr Dolzhenko
Head of Engineering ..... Igor Koldaev
Fleet 2 x Antonov An-24RV
Main base Ryazan (RZN)

RYJET (RYJ)

Ryjet - Aerotaxis del Mediterraneo, Aeropuerto Int de Málaga, Terminal T-1 - Office 9, 29004 Malaga, Spain
Tel +34 952 177 422 **Fax** +34 952 1774 22
Email clientes@ryjet.com **Website** www.ryjet.com

Services Charter, regional, domestic, passenger and cargo
Date operations started 1999
Description Provides a scheduled service between Malaga and Melilla, a Spanish exclave on the North African coast, together with passenger and cargo charter flights.
Executives
President ..... Jose Maria Moreno
VP Operations ..... Raul Vallejo
Fleet 1 x Saab 340A
Main base Malaga (AGP)

RYUKYU AIR COMMUTER (RAC)

3-1 Yamashita, Naha, Okinawa Pref, Naha, 900 - 0027, Japan
Tel +81 98 858 9664 **Fax** +81 9 8858 4357
Website rac.churashima.net

Services Scheduled, charter, regional, domestic, passenger and cargo
Parent organisation/shareholders Japan Airlines (72.9%), Okinawa Prefecture (5.1%), other shareholders (25.1%)
Date operations started 17 February 1985
Description Operates domestic passenger services from the island of Okinawa to the Ryukyu and Amami islands.
Executives
President ..... Masami Kamiyama
Operations Manager ..... Hiehiko Maehara
Fleet 4 x Bombardier Dash 8 Q100
1 x Bombardier Dash 8 Q300
2 x Britten-Norman BN2B-20 Islander
Main base Okinawa Naha (OKA)

S7 AIRLINES [S7] (SBI)

2/2 Paveletzkaya Square, Floors 23,17,7, Moscow, 115054, Russia
Tel +7 495 540 4770 **Fax** +7 495 540 4780
Email s7@s7.ru **Website** www.s7.ru

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Natalya Fileva (63.3%), state holding (25.5%), other shareholders (11.25%)
Alliances Air Astana, Air Berlin, Air China, airBaltic, Georgian Airways, Japan Airlines International, Niki, Rossiya Airlines, Singapore Airlines, Tarom, Thai Airways International, Vladivostok Air
Date operations started 1992
Description Major Russian airline operating scheduled passenger and cargo flights from its main base at Moscow (Domodedovo), and five regional hubs to destinations within Russia and the CIS, as well as international services to China, Germany, Israel, South Korea, Turkey and the United Arab Emirates.
History Evolved from the Tolmachevo State Aviation Enterprise, which was established in May 1992 in the city of Ob, near Novosibirsk, and was reorganised into Siberia Airlines. Sibir acquired Vnukovo Airlines in 2001.The airline rebranded as S7 Airlines in March 2005. After introducing codeshare agreements on various routes with Vladivostok Air in the spring of 2007, the two airlines announced large-scale co-operation in January 2008.
Executives
Group General Director ..... Natalia Fileva
General Director ..... Vladislav Filyov
Deputy Director General Operations ... Alexander Vindermout
Director of Flight Operations ..... Vladimir Ob'edkov
Finance Director ..... Ilya Alexandrovskiy
Fleet (orders) 5 x Airbus A310-200
1 x Airbus A310-300
19 x Airbus A319-100
4 (25) x Airbus A320-200
(10) x Boeing 737-800
3 x Boeing 767-300ER
(4) x Tupolev Tu-204-100
Main base Moscow Domodedovo International (DME)
Hubs Moscow Vnukovo (VKO), Irkutsk (IKT), Novosibirsk Tolmachevo (OVB), Khabarovsk Novy (KHV), Perm (PEE), Chelyabinsk (CEK)

SABANG MERAUKE RAYA AIR CHARTER (SMC)

Ji. Dr. Saharjo No 123 EF, Jakarta, 12860, Indonesia
Tel +62 21 835 3783 **Fax** +62 21 835 3787

Services Scheduled, charter, regional, domestic, passenger and cargo
Parent organisation/shareholders Merpati Nusantara (100%)
Date operations started 1969
Description Operates scheduled passenger flights within the Sumatra area, and domestic and regional charter passenger and cargo flights. Also operates pleasure and medical evacuation flights.
History Began operating in a joint venture partnership with a Malaysian company, under the name MAC (Malaysia Air Charter). In 1972 it split from MAC and became known as PT SMAC (Sabang Merauke Raya Air Charter).
Executives
President ..... Toto Dewanto
Finance Director ..... Lawrence Natamiharja
Operations Director ..... Soenarno Mintorahardjo
Fleet 1 x Britten-Norman BN2A Islander
3 x Indonesian Aerospace 212-100
1 x Indonesian Aerospace 212-200
Main base Medan (MES)

SAEREO (SRO)

121 Indanza, Av Amazonas, Sector Aeropuerto, Mariscal Sucre, Quito, Ecuador
Tel +593 2 2263606 **Fax** +593 2 225 9052
Website www.saereo.com

Services Scheduled, charter, passenger
Date operations started 1999
Description Regional airline operating services between Quito, Coca, Loja and Macas.
Executives
General Manager ..... Diego Ribadeneira
Operations & Maintenance Director ..... Franklin Dueñas
Fleet 1 x Beechcraft 1900D Airliner
2 x Embraer EMB-120 Brasilia
Main base Quito Mariscal Sucre International (UIO)

SAFAIR [FA] (SFR)

PO Box 938, Kempton Park, Gauteng, 1620, South Africa
Tel +27 11 928 0000 **Fax** +27 11 395 3060
Email lrichter@safair.co.za **Website** www.safair.co.za

Services Charter, international, regional, domestic,

passenger and cargo
Parent organisation/shareholders Imperial Holdings (100%)
Airline subsidiaries/shareholdings Imperial Air Cargo (70%)
Date operations started 18 March 1970
Description Specialises in value-added aircraft leasing and chartering as well as sale and leaseback transactions, contract operations and leasing services, flightcrew leasing and training, aircraft maintenance and modifications, aviation safety and medical training, material sales and operations support for navigation planning, flight planning and flight watch.
History Founded by Safmarine and until the early 1990s mainly served the local and regional air cargo market. In 1991, Safair diversified into aircraft maintenance and moved into the overnight courier business, before concentrating on the leasing and chartering business. In 1998, it purchased a 49% stake in Air Contractors, based in Ireland, and was acquired by Imperial Holdings in December 1998. In July 1999 Safair acquired control of National Airways and Streamline Aviation. In 2004, it acquired 60% of Naturelink.
Executives
Chairman ..... Ralph Boettger
Chief Executive ..... Christo Kok
Finance Director ..... Elmar Conradie
Fleet 1 x BAE Systems Avro RJ85
2 x Beechcraft 1900D Airliner
4 x Boeing 737-200
7 x Lockheed L-100-30 Hercules
Main base Johannesburg O.R. Tambo International (JNB)

SAFI AIRWAYS [4Q] (SFW)

PO Box 54707 - E22, Dubai Airport, Free Zone UAE, Dubai, United Arab Emirates
Tel +971 4 295 1040 (Dubai) **Fax** +971 4 295 6472
Email info@safiairways.aero **Website** www.safiairways.aero
Services Scheduled, charter, international, regional, passenger and cargo
Alliances Sama
Date operations started 17 November 2007
Description Provides a regional service to Kuwait, and from Abu Dhabi, Dubai and Sharjah to several destinations in Afghanistan, including Kabul, Heart, Kandahar and Mazar-i-Sharif. Domestic flights within Afghanistan are also flown.
Executives
President & Chief Executive ..... Tilmann Gabriel
Managing Director ..... Sallam Jadren
Flight Operations Manager ..... Khaled
Fleet 2 x Boeing 737-300
1 x Boeing 767-200ER
Main base Dubai International (DXB)

SAFIRAN AIR LINES (SFN)

44, Esfandiar Boulevard, Vali-e- Asr Avenue, Tehran, 19686, Iran
Tel +98 21 8878 8016 **Fax** +98 21 8878 8017
Email info@safiran.com **Website** www.safiran.org
Services Charter, international, regional, cargo
Parent organisation/shareholders M A Habibian and family (30%), M B Nahvi and family (30%), M J Nahvi and family (25%), others (15%)
Alliances Air Sofia
Date operations started 1990
Description Specialises in international cargo flights on a charter basis, especially in outsized cargo, handling and wet leasing aircraft when required.
Executives
Chairman ..... Mohammad Nahvi
Managing Director ..... Mohammad Habibian
VP Operations ..... Ahmad Zaman
Fleet 1 x Antonov An-140-100
Hub Tehran Mehrabad (THR)

SAGA AIRLINES (SGX)

Eski Londra Asfalti Üzeri No : 16/8, Besyol - Sefaköy, 34295 Istanbul, Turkey
Tel +90 212 425 9899 **Fax** +90 212 425 0549
Email saga@sagaairlines.com **Website** www.sagaairlines.com
Services Charter, international, passenger
Parent organisation/shareholders Abdulkadir Kolot and family (100%)
Date operations started June 2004
Description Turkish charter airline that operates primarily on a wet-lease basis for other carriers..
Employees total 192
Executives
Chairman ..... Abdulkadir Kolot
General Manager ..... Ali Birhan Temel
Flight Operations Manager ..... Ali Riza Karagoz
Fleet (orders) 2 x Airbus A310-300
2 x Boeing 737-400
2 (2) x Boeing 737-800
Main base Istanbu Atatürk International (IST)

SAHA AIRLINES (IRZ)

Karadj Old Road, PO Box 13865-164, Tehran, 13873, Iran
Tel +98 21 6669 6200 **Fax** +98 21 6669 8016
Email saha2@isilan-net.com
Services Charter, international, domestic, passenger and cargo
Parent organisation/shareholders Iranian air force (100%)
Description Operates domestic passenger services and cargo charters worldwide except to the USA and Israel.
Executives
General Director ..... P Pailleut
Deputy Managing Director ..... Mansoor Nikukar
Operations Director ..... Bani Ardalan Bahram
Fleet 4 x Boeing 707-300C
1 x Boeing 747-100F
3 x Boeing 747-200F
Main base Tehran Mehrabad (THR)

SALMON AIR [S6] (MBI)

29 Hamner Drive, Salmon, Idaho, 83467, USA
Tel +1 208 756 6211 **Fax** +1 208 756 6219
Website www.salmonair.com
Services Scheduled, charter, domestic, passenger and cargo
Date operations started 1968
Description Flies scheduled services linking Boise, Salmon, Stanley, McCall and many other destinations in Idaho's backcountry. Provides charters and operates a flying school.
Fleet 1 x Britten-Norman BN2B-20 Islander
5 x Piper PA-31-350 Navajo Chieftain
Main base Salamanca (SLM)
Hub Boise Air Terminal (BOI)

SAM COLOMBIA [MM] (SAM)

Centro Administrativo de Avianca, Avenida El Dorado 92-30, Bogotá, Colombia
Tel +57 1 457 8662 **Fax** +57 1 413 8716
Services Scheduled, international, regional, domestic, passenger
Parent organisation/shareholders Avianca (94%), Privately held (6%)
Alliances Avianca
Date operations started 4 October 1946
Description Operates domestic schedules to more than 20 destinations and regional flights.
History Founded as Sociedad Aeronautica de Medellin. In March 2002 ACES, Avianca and SAM Colombia merged to form the Alianza Summa alliance and operations began on 20 May 2002. Despite the introduction of the Summa branding, ACES, Avianca and SAM Colombia operated separately. In August 2003 ACES was grounded and in November 2003 Summa was officially dismantled.
Executives
President ..... Fabio Villegas
VP Finance ..... Gerardo Grajales
VP Flight Operations ..... Santiago Diago
Fleet 15 x Fokker 100
5 x Fokker 50
Main base Bogotá El Dorado International (BOG)

SAMA [ZS] (SMY)

Aziz Company Building, PO Box 361662, Riyadh, 11313, Saudi Arabia
Tel +966 1 263 0093 **Fax** +966 1 263 0098
Email contact@flysama.com **Website** www.flysama.com
Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders Investment enterprises, Saudi private and institutional investors
Alliances Bahrain Air, Safi Airways
Date operations started 18 March 2007
Description Low-cost airline providing scheduled domestic services linking Jeddah, Dammam, Gizan, Riyadh and Medina, together with regional charters to Abu Dhabi, Amman and Sharjah.
History Founded by Investment Enterprises, with initial funding from 30 private and institutional Saudi investors. Regional charters were introduced in November 2007.
Employees total 262
Executives
Chief Executive ..... Bruce Ashby
Director of Flight Operations ..... James Gibbs
Fleet 6 x Boeing 737-300
Main base Riyadh King Khalid International (RUH)

SAMAL AIR (SAV)

Ul. Furmanova 221, Room 6, Almaty, 050000, Kazakhstan
Tel +7 701 733 71 53 **Fax** +7 327 267 35 25
Email aksamalair@yandex.ru
Services Charter, international, passenger and cargo
Date operations started 2006
Description Provides a charter service to Russia and the Asian republics.
Fleet 1 x Tupolev Tu-134A-3
Main base Almaty International (ALA)

SAMARA AIRLINES

Russia
Date operations started 1961
Date operations ceased 30 September 2008
Provided scheduled and charter flights within Russia and the CIS, and to Europe.

SANSA [RZ] (LRS)

Edificio TACA La Uruca, San José, Costa Rica
Tel +506 290 4400 **Fax** +506 290 3538
Email info@flysansa.com **Website** www.flysansa.com
Services Scheduled, domestic, passenger and cargo
Parent organisation/shareholders LACSA - Lineas Aéreas Costarricenses (100%)
Alliances TACA International Airlines
Date operations started 1980
Description Domestic airline operating scheduled passenger services to 15 destinations as part of the TACA Regional airline system.
Executives
General Manager ..... Carlos Delgado Aguillar
Fleet 8 x Cessna 208 Caravan
Main base San José Juan Santamaria International (SJO)

SARANSK AIR ENTERPRISE

Saransk Airport, Republic of Mordovia, Saransk, 430018, Russia
Tel +7 8342 462 366 **Fax** +7 8342 462 366
Email air@moris.ru
Services Scheduled, regional, passenger
Date operations started 1992
Description Operates regional scheduled and charter passenger services as well as some aerial work.
History Formed from the Aeroflot Saransk Division.
Executives
General Director ..... Anatoli Zakharov
Commander of Flight Division ..... Alexander Pavlunin
Finance Director ..... Natalia Lukashina
Fleet 2 x Antonov An-24RV
1 x Antonov An-26
Main base Saransk (SKX)

SARAVIA [6W] (SOV)

25, Zhukovskogo Street, Saratov Airport, Saratov, 410010, Russia
Tel +7 8452 69 6566 **Fax** +7 8452 64 2552
Email saravia@saravia.ru **Website** www.saravia.ru
Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders Russian state (to be transferred to Rostekhnologii) (51%), Saratov employees (49%)
Description Operates charter and scheduled domestic passenger flights and international charters from Saratov to

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

points in Europe and the CIS.
History Formed from the Aeroflot Saratov Division.
Executives
General Director ..... Aleksander Bokov
First Deputy General Director..... Sergei Petrov
Fleet 1 x Yakovlev Yak-40
2 x Yakovlev Yak-42
5 x Yakovlev Yak-42D
Main base Saratov (RTW)

SARPA - SERVICIOS AEREOS PANAMERICANOS

Apartado Aéreo 60806, Medellin, Colombia
Tel +57 311 609 1274 **Fax** +57 2 361 3696
Email comercialsarpa@etb.net.co **Website** www.sarpa.com.co

Services Charter, regional, domestic, passenger and cargo
Description Operates fixed- and rotary-wing charter services from Medellin-Enrique Olaya Herrera airport in support of the oil exploration industry, also offering ad hoc passenger and VIP charters and air ambulance services.
History Established in Puerto Asis Putumayo as SARPA-Servicios Aéreos Puerto Asis.
Fleet 4 x BAe Jetstream 32
2 x BAe Jetstream 32EP
1 x BAe Jetstream 41
Main base Medellin Enrique Olaya Herrerra (EOH)

SAS CARGO [SK] (SAS)

PO Box 151, Petersdalvej 1, 2770 Kasterup, Denmark
Tel +45 3232 3888 **Fax** +45 3232 3985
Email sas.cargo@sas.dk **Website** www.sascargo.com

Services Scheduled, charter, international, regional, domestic, cargo
Parent organisation/shareholders Scandinavian Airlines (100%)
Alliances Wow, Korean Air
Date operations started June 2001
Description Independent cargo unit using cargo capacity of parent airline SAS.
Employees total 1,356
Executives
Chairman ..... Benny Zakrisson
President & Chief Executive..... Kenneth Marx
Chief Financial Officer .....Søren Busk
Main base Copenhagen Kastrup (CPH)

SAS SCANDINAVIAN AIRLINES [SK] (SAS)

Head Office, Frösundaviks Allé 1, 19587 Stockholm, Sweden
Tel +46 8 797 0000 **Fax** +46 8 797 1515
Website www.flysas.com

Services Scheduled, international, domestic, passenger and cargo
Parent organisation/shareholders Danish government (14.3%), Norwegian government (14.3%), Swedish government (21.4%), institutional investors (20.7%), other shareholders (29.3%)
Airline subsidiaries/shareholdings Blue1 (100%), BMI (20%), Widerøe (100%), Estonian Air (49%), Air Greenland (37.5%), Skyways Holding (25%), Spanair (19.9%), SAS Cargo (100%)
Alliances Star Alliance, Aeroflot-Russian Airlines, Air China, airBaltic, Estonian Air, OLT Ostfriesische Lufttransport, Rossiya Airlines, Shanghai Airlines, Swiss, Widerøe
Date operations started 17 September 1946
Description Multinational airline for Norway, Denmark and Sweden, divided into four divisions. SAS International operates to 11 intercontinental destinations in the USA, Middle East and Asia; SAS Danmark serves 50 European destinations in 23 countries from Copenhagen; Oslo-based SAS Norge is responsible for 56 European destinations; while SAS Sverige flies to 52 destinations in 18 European countries from Stockholm.
History Founded as the flag carrier for Norway, Sweden and Denmark. Ownership of the airline was divided between SAS Danmark (28.6%), SAS Norge (28.6%) and SAS Sweden (42.8%), all owned 50% by private investors and 50% by their respective governments. SAS gradually acquired control of the domestic markets in all three countries by acquiring partial or full control of several local airlines. In May 1997 SAS formed the global Star Alliance network with Air Canada, Lufthansa, Thai Airways and United Airlines. The ownership structure of SAS was changed in June 2001, with a holding company (SAS AB) being created in which the governments of Sweden, Norway and Denmark hold 21.4%, 14.3% and 14.3% respectively, and the remaining 50% is publicly held and traded on the stock exchange. In 2004, SAS was divided into four companies: SAS International, SAS Danmark, SAS Norge and SAS Sverige. In January 2009 SAS was in negotiation with Barcelona-based venture capital company Catalana d'Inciatives over the sale of a majority stake in Spanair. On 30 January 2009 SAS completed the sale of its 47.2% share in AirBaltic to that company's management.
Employees total 6,139
Executives
Chairman ..... Egil Myklebust
President & Chief Executive..... Mats Jansson
Chief Financial Officer ..... Mats Lonnqvist
Chief Executive SAS International..... Lars ..... Sandahl Sørensen
Chief Executive SAS Danmark .....Susanne Larsen
Chief Executive SAS Norge ..... Ola Strand
Chief Executive SAS Sverige ..... Anders Ehrling
Fleet (orders) 4 x Airbus A319-100
8 x Airbus A321-200
4 x Airbus A330-300
7 x Airbus A340-300
4 x Boeing 737-400
13 x Boeing 737-500
28 x Boeing 737-600
17 x Boeing 737-700
16 (4) x Boeing 737-800
2 (8) x Bombardier CRJ900
6 x Fokker 50
4 x Boeing MD-81
34 x Boeing MD-82
6 x Boeing MD-87
Main base Copenhagen Kastrup (CPH)
Hubs Oslo Gardermoen (OSL), Stockholm Arlanda (ARN)

SAT AIRLINES [HZ] (SHU)

50a Gorkogo Street, Yuzhno-Sakhalinsk, Sakhalin, Russia
Tel +7 4242 73 90 00 **Fax** +7 424 273 9090
Email office@sat.sakhalin.ru **Website** www.satairlines.ru

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Rostekhnologii (100%)
Date operations started 20 April 1992
Description Provides scheduled regional air services in Russia's far east, extending to destinations in South Korea and Japan. Other services include charter flights.
History The Federal State Unitary Aviation Enterprise Sakhalinskie Aviatrassy was established as a result of the reorganisation of Sakhalin United Detachment. In September 2005, it was reorganised into a joint stock company under the SAT Airlines name.
Executives
General Director ..... Konstantin Sukhorebrik
Financial Director.....Irina Tolstykh
Operations Director.....Yury Kim
Fleet 3 x Antonov An-12
6 x Antonov An-24RV
1 x Beechcraft Premier IA
2 x Boeing 737-200
3 x Bombardier Dash 8 Q200
1 x Cessna Citation X
1 x Tupolev Tu-134B
Main base Yuzhno Sakhalinsk (UUS)

SATA AIR AÇORES [SP] (SAT)

Avenida Infante d Henrique 55-4, 9504-528 Ponta Delgada, 9500, Portugal
Tel +351 296 209 727 **Fax** +351 29 620 9792
Email pdldssp@sata.pt **Website** www.sata.pt

Services Scheduled, regional, domestic, passenger and cargo
Parent organisation/shareholders Azorean regional government (100%)
Airline subsidiaries/shareholdings SATA International (100%)
Date operations started 15 June 1947
Description Operates scheduled passenger, cargo and mail services in the Azores archipelago. It also provides its own maintenance and handling services, and manages four regional airports.
History Formed as a private company, it was transformed into a state-owned company in 1980.
Employees total 668
Executives
President & Chief Executive..... Antonio Menezes
Finance Director .....António Maurício Sousa
Director of Flight Operations ..... Emanuel Vasconcelos
Fleet (orders) 5 x BAe ATP
(4) x Bombardier Dash 8 Q400
1 x Dornier 228-212
Main base Ponta Delgada (PDL)

SATA INTERNATIONAL [S4] (RZO)

Avenida Infante D Henrique,55-4, Azores, 9504-528 Ponta Delgada, Portugal
Tel +351 296 209 727 **Fax** +351 296 209 792
Email pdldlsp@sata.pt **Website** www.sata.pt

Services Scheduled, charter, international, domestic, passenger and cargo
Parent organisation/shareholders SATA Air Açores (100%)
Alliances TAP Portugal
Date operations started 8 April 1998
Description Operates scheduled flights to Madeira and the Portuguese mainland, as well as international services to major cities in western Europe, Canada and America. Also operates charter flights.
History Traces its history to the foundation of OceanAir in December 1990. In February 1998 the name was changed to SATA International and the capital stock increased. Following its bid by public tender, SATA International was awarded scheduled routes from Ponta Delgada to Lisbon, Funchal and Oporto.
Employees total 527
Executives
President & Chief Executive..... Antonio Menezes
Finance Director .....António Maurício Sousa
Head of Flight Operations.....Jose Goncalves
Fleet 4 x Airbus A310-300
3 x Airbus A320-200
Main base Ponta Delgada (PDL)

SATENA [9R] (NSE)

Avenida El Dorado, Entrada 1, Interior 11, Apartado Aereo 11163, Bogotá, Colombia
Tel +57 1 413 9995 **Fax** +57 1 413 8178
Email comercia@satena.com **Website** www.satena.com

Services Scheduled, charter, regional, domestic, passenger and cargo
Parent organisation/shareholders State-owned (100%)
Alliances Avianca
Date operations started April 1962
Description Operates scheduled passenger and mail services to the Amazon regions, the Pacifc and Atlantic coasts, as well as main cities and towns in Colombia.
History Incorporated in 1962 under the ministry of national defence. Established as a special element of the Colombian air force, to aid development of the Amazon and Orinoco regions of Colombia.
Executives
VP Operations ..... Juan Fernando Correa
Fleet 2 x Embraer 170
2 x Embraer ERJ-145 EP
3 x Embraer ERJ-145 LR
6 x Dornier 328-110
1 x Let L-410 UVP-E
Main base Bogotá El Dorado International (BOG)
Hubs Cali Alfonso Bonilla Aragon (CLO), Medellin José María Córdova International (MDE)

SAUDI ARABIAN AIRLINES [SV] (SVA)

PO Box 620, CC 181, Jeddah, 21231, Saudi Arabia
Tel +966 2 686 0000 **Fax** +966 2 686 2006
Email prinfo@saudiairlines.com.sa
Website www.saudiairlines.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Saudi government

(100%)
Alliances Cyprus Airways, Etihad Airways, Gulf Air, Kuwait Airways, Middle East Airlines, Qatar Airways, Royal Air Maroc, South African Airways, SriLankan Airlines, Syrianair, Tunisair
Date operations started 14 March 1947
Description National airline operating domestic and international scheduled flights to more than 70 destinations in the Middle East, Africa, Asia, Europe and the USA. Also operates domestic and international charter flights.
History Began operations with a Jeddah-Dhahran service. The first international route to Damascus was opened on 10 June 1946. Rebranded as Saudia on 1 April 1972, but on 16 July 1996, the Saudia name was dropped in favour of reverting to the Saudi Arabian Airlines identity.
Employees total 18,967
Executives
Chairman ..... Sultan Bin Abdul Aziz
Director General ..... Khalid Al-Molhem
VP Finance ..... Mohammed Abdul Aal
VP Flight Operations ..... Talal Ageel
Fleet (orders) (45) x Airbus A320-200
(8) x Airbus A330-300
5 x Boeing 747-100B
1 x Boeing 747-200F
10 x Boeing 747-300
1 x Boeing 747-300 Combi
4 x Boeing 747-400
1 x Boeing 747SP
(4) x Boeing 787-8
23 x Boeing 777-200ER
2 x Dassault Falcon 900
15 x Embraer 170
4 x Boeing MD-11F
29 x Boeing MD-90-30
Main base Jeddah King Abdul Aziz (JED)
Hubs Riyadh King Khalid International (RUH), Dhahran (DHA)

SAYAKHAT AIR [W7] (SAH)

21 Panfilova Street, Almaty, 050016, Kazakhstan
Tel +7 3272 706 260 **Fax** +7 3272 790 327
Email sayakhat@inbox.ru
Services Charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders V V Kuropatenko
Date operations started 1991
Description Operates cargo and passenger charter flights.
History Established by Vladimir Kuropatenko, and was then the first private airline company in Kazakstan.
Executives
President & Founder ..... Vladimir Kouropatenko
Fleet 4 x Ilyushin Il-76 TD
3 x Tupolev Tu-154M
Main base Almaty International (ALA)

SBA AIRLINES

Hammamet, Tunisia
Website www.jetsba.com
Services Charter, international, regional, passenger and cargo
Description Start-up low-cost carrier planning to launch scheduled services, linking Tunis with half a dozen European and African destinations using two Airbus A320s and/or A321s. Long-haul flights will follow.
Executives
President ..... Bejae Taylor

SBA AIRLINES [S3] (BBR)

La Urbina, Caracas, Distrito Federal, 1073, Venezuela
Tel +58 212 204 4400 **Fax** +58 212 204 4442
Email jalvarez@santabarbaraairlines.com
Website www.sbairlines.com
Services Scheduled, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Aserca Airlines (100%)
Alliances Avior Airlines
Date operations started 1 March 1996
Description Operates scheduled domestic and regional routes from its hub at Caracas to destinations including Barranquilla, Curacao, Guayaquil, Lima, Miami, Quito and Santiago de Compostela
History Established at Maracaibo in November 2005. After wet leasing since its inception, the airline introduced a pair of dry-leased Boeing 757-200s on its Miami route in February 2007. On 31 December 2008, it rebranded as SBA Santa Barbara Airlines following its acquisition by Aserca Airlines. The two carriers initially retained their separate identities while working to amalgamate their networks. As part of this process, SBA announced that it was giving up its long-haul European routes to Funchal, Madrid and Tenerife to concentrate on regional services.
Executives
President ..... Jorge Alvarez
VP Operations ..... Roberto Blasi
Fleet 1 x ATR 42-300
4 x ATR 42-320
1 x Boeing 727-200
3 x Boeing 757-200
1 x Boeing MD-82
3 x Cessna 208 Caravan
Hub Caracas Simon Bolivar (CCS)

SCAT [DV] (VSV)

Shymkent International Airport, Shymkent, 160003, Kazakhstan
Tel +7 3252 24 11 12 **Fax** +7 3252 24 11 12
Email cds@scat.kz **Website** www.scat.kz
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Vladimir Denissov (53%), Vladimir Sytnik (47%)
Date operations started 1997
Description Domestic carrier operating a network of services to all the major cities in Kazakhstan and to neighbouring countries of the CIS, West Africa and Mongolia.
Executives
President ..... Vladimir Denisov
VP Operations ..... Alex Khalev
Fleet 1 x Antonov An-12
15 x Antonov An-24B
9 x Antonov An-24RV
1 x Antonov An-26
3 x Yakovlev Yak-42D
Main base Shymkent (CIT)
Hubs Astana (TSE), Almaty International (ALA)

SCENIC AIRLINES [YR] (YRR)

5032 Palo Verde, Las Vegas, Nevada, 89119, USA
Tel +1 702 638 3200 **Fax** +1 702 638 3255
Email info@scenic.com **Website** www.scenic.com
Services Scheduled, charter, domestic, passenger
Parent organisation/shareholders Grand Canyon Airlines (100%)
Date operations started 1967
Description Operates daily scheduled services from Las Vegas and sightseeing flights over the Grand Canyon and other attractions.
History Acquired by Skywest in 1993 and by Eagle Canyon Airlines in 1998. Acquired by Grand Canyon Airlines in 2007. but continues operations under the Scenic Airlines brand.
Employees total 180
Executives
President ..... Chad Dixon
Chief Executive ..... Mark Slack
Chief Financial Officer ..... Mary Schneider
EVP Operations ..... Alan Stephen
Fleet 8 x DHC-6 Twin Otter Series 300
Main base Las Vegas North (VGT)

SCORPION AIR (SPN)

73 Persenk Street, BG-1164 Sofia, Bulgaria
Tel +359 2 969 4411 **Fax** +359 2 969 4422
Email sales@scorpionair.bg **Website** www.scorpionair.bg
Services Scheduled, charter, international, regional, cargo
Description General aviation company operating domestic and international charter flights with fixed-wing aircraft and helicopters and aerial work
Executives
Executive Manager ..... Milko Zaprianov
Fleet 3 x Antonov An-12
4 x Antonov An-26
2 x Let L-410 UVP
1 x Let L-410 UVP-E
Main base Sofia International (SOF)

SCOTAIRWAYS [CB] (SAY)

Cambridge Airport, Newmarket Road, Cambridge, CB5 8RT, UK
Tel +44 (0) 1223 293 777 **Fax** +44 (0) 1223 292 160
Website www.scotairways.com
Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders R G Suckling and M V W Suckling (100%)
Alliances Flybe, KLM UK
Date operations started 1986
Description Regional operating passenger services between Dundee, Edinburgh and London City on a franchise basis on behalf of Irish carrier CityJet as part of the Air France network. Charters and wet-lease services are undertaken.
History Founded as Suckling Aviation by Roy and Merlyn Suckling. In October 1999, following a cash injection by two Scottish investors, Suckling relaunched as ScotAirways. The airline was sold back to its founders in September 2006 and discontinued its own operations on 2 September 2007.
Executives
Managing Director ..... Merlyn Suckling
Chief Financial Officer ..... Stuart Mott
Fleet 6 x Dornier 328-110
Main base Cambridge (CBG)

SEABORNE AIRLINES [BB] (SBS)

34 Strand Street, Christiansted, St.Croix, 00820, US Virgin Islands
Tel +1 340 773 6492 **Fax** +1 340 773 8798
Email feedback@seaborneairlines.com
Website www.seaborneairlines.com
Services Scheduled, regional, domestic, passenger
Parent organisation/shareholders David Ziemer, Maurice Kurg, Omer ErSelcuk, Richard Jensen
Description Operates domestic flights with the Virgin Islands, and to San Juan, Puerto Rico.
History Launched flying tour operations in the Virgin Islands in 1992 and year-round scheduled passenger services in 1995. Came under new ownership in 2000. Services to the British Virgin Isles were launched in 2007. In 2008 Seaborne airshuttle services were introduced.
Executives
President & Chief Executive ..... Marvin Ruthenberg
Chief Financial Officer ..... Richard Jensen
Director Operations ..... John Wells
Fleet 6 x DHC-6 Twin Otter Series 300
Main base St Croix Henry E. Rohlsen International (STX)

SEAGLE AIR [SJ] (CGL)

A. S. Letisko, M.R. Stefanik, Bratislava 21, 820 01 Bratislava, Slovakia
Tel +421 2 3330 0711 **Fax** +421 2 3352 0001
Email office@seagleair.com **Website** www.seagleair.com
Services Charter, international, domestic, passenger
Date operations started 1995
Description Operates domestic and international charters, together with a flight school.
History Established in Trencin. Initially concentrated on the domestic market operating scheduled and charter services, carrying passengers, cargo and mail using three L-410s. Seagle Air later began flying internationally. Since 2007 the airline has concentrated on charter services. Its first jet, a Boeing 737-300, was delivered in December 2007.
Executives
Chief Executive ..... Peter Hanak
Finance Director ..... Jenco Brano
Flight Operations Director ..... Lubomir Matuska
Fleet 3 x Boeing 737-300
Main base Trencin, Bratislava M R Stefanik (BTS)

SEAIR [DG] (SRQ)

Hangar 7224, Diosdado Macapagal International Airport, Clark Special Economic Zone (CSEZ), Pampanga, 2009 Clarkfield, 2009, Philippines
Tel +63 45 599 2384 **Fax** +63 45 599 2383
Email info@flyseair.com **Website** www.flyseair.com

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Local investors (60%), Iren Dornier (30%), Nikos Gitsis (10%)
Date operations started August 1995
Description Serves unscheduled international and domestic routes from Clark airport.
History Established by Iren Dornier, Nikos Gitsis and Tomas Lopez.
Executives
Chairman ..... Iren Dornier
President ..... Avelino Zapanta
VP Operations ..... Eliseo Tabora
Fleet 1 x Dornier 228-212
4 x Dornier 328-110
7 x Let L-410 UVP-E
Main base Diosdado Macapagal International (CRK)

SEARCA COLOMBIA (SRC)

Aeropuerto Olaya Herrera, Carrera 67, No 421 Hangar 40, Aeropuerto Olaya Herrera, Medellin, Colombia
Tel +57 4 285 8979 **Fax** +57 4 285 9534
Email mde@searca.com.co **Website** www.searca.com.c
Services Scheduled, regional, passenger
Date operations started 1992
Description Provides passenger services from Medellin to destinations throughout South America.
Executives
President ..... Jorge Alberto Campillo-Velez
VP Operations ..... Mario Castro
Fleet 4 x Beechcraft 1900C Airliner
1 x Beechcraft 1900D Airliner
2 x Let L-410 UVP
5 x Let L-410 UVP-E
Main base Medellin Enrique Olaya Herrerra (EOH)

SERVANT AIR [8D]

1619 Airport Way, Kodiak, Alaska, 99615-0003, USA
Tel +1 907 487 4444 **Email** servantairinc@qci.net
Website www.servantair.com
Services Scheduled, regional, domestic
Description Alaskan commuter airline operating scheduled and charter services from Kodiak State airport to outlying communities on Kodiak Island and locations throughout south-west Alaska.
History Founded by Howard Holman and Terry Cratty as Paklook Air.
Executives
Chief Executive ..... Howard Holman
Fleet 1 x Britten-Norman BN2A Islander
Hub Anchorage International (ANC)

SERVICIOS AEREOS PROFESIONALES [5S] (PSV)

Ave. Luperon, Aeropuerto Internacional, D. Joaquin Balager, P.R. 00937-0217 Santo Domingo, Dominican Republic
Tel +1 809 565 2448 **Fax** +1 809 826 4067
Email comercial@sapair.com **Website** www.sapair.com
Services Scheduled, charter, regional, domestic, passenger
Parent organisation/shareholders Oscar Patin (100%)
Description Provides scheduled and charter services in the Caribbean, together with executive jet services.
Executives
President & Chief Executive..... Eusebio Jose Miguel Patin
Operations Manager ..... Nelson Pollo
Fleet 2 x BAe Jetstream 32EP
1 x Bombardier Learjet 25
1 x Bombardier Learjet 35A
1 x Cessna 208 Caravan
1 x DHC-6 Twin Otter Series 100
1 x Embraer EMB-120 Brasilia
2 x Let L-410 UVP
1 x Let L-410 UVP-E
Main base Santo Domingo Las Americas (SDQ)

SEVENAIR [UG] (TUI)

10 Rue de l'Artisanat, Charguia 2, 2035 Carthage, Tunisia
Tel +216 71 94 26 26 **Fax** +216 71 94 23 23
Email info@sevenair.com.tn **Website** www.sevenair.com.tn
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Tunisair (83.37%), private investors (6.63%)
Date operations started March 1992
Description Provides domestic services in association with its parent company, together with external links to Malta, Palermo and Tripoli.
History Founded in 1991 as Tuninter and renamed in 2007.
Executives
Director General ..... Moncef Zouari
Chief Operating Officer ..... Rached Mokrani
Fleet (orders) 1 x ATR 42-300
1 x ATR 72-200
2 x ATR 72-500
1 x Bombardier CRJ900
Main base Tunis Carthage (TUN)

SEVERSTAL AIRCOMPANY [D2] (SSF)

PO Botovo, Cherepovets Airport, Cherepovets, Volgograd Region, 162639, Russia
Tel +7 8202 511 502 **Fax** +7 8202 511 908
Email avia@stal.ru **Website** www.airport.cpv.ru
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Date operations started 1992
Description Provides local scheduled and charter services.
Executives
Managing Director ..... Nikolay Ivanovsky
Operations Director..... Ivan Pirogov
Fleet 3 x Yakovlev Yak-40
2 x Yakovlev Yak-40K
Main base Cherepovets (CEE)

SGA AIRLINES [5E]

19/18-19 Royal City Avenue Block A, Rama 9 Road, Kwang Bangkapi, Huay Kwang, Bangkok, 10310, Thailand
Tel +66 0 2641 4190 **Fax** +66 0-2641-4807
Website www.sga.co.th
Services Scheduled, domestic, passenger
Date operations started 2002
Description Provides a scheduled service for the tourist industry linking Bangkok, Chiang Mai, Chiang Rai, Pai and Hua Hin. Flies charters in Thailand and South-East Asia.
Executives
President ..... Jain Charnnarong
Fleet 2 x Cessna 208 Caravan
Hubs Bangkok Suvarnabhumi International (BKK), Chiang Mai International (CNX)

SHAHEEN AIR INTERNATIONAL [NL] (SAI)

Terminal-1 Road, Jinnah International Airport, Karachi, 75600, Pakistan
Tel +92 219 242 951 **Fax** +92 219 242 965
Email dcp@shaheenair.com **Website** www.shaheenair.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Directors, Shaheen Air Cargo, Shaheen Foundation (Pakistan air force), TAWA Group
Date operations started December 1993
Description Provides scheduled services between the main cities of Pakistan and to the Gulf.
History Established as a project of Shaheen Foundation, Pakistan air force. In October 1994 the airline was designated the second national carrier of Pakistan and began international operations in February 1995, with a scheduled service between Peshawar and Dubai.
Executives
Chairman & Chief Executive ..... Khalid Sehbai
Director of Finance ..... Javed Sehbai
Fleet 6 x Boeing 737-200
1 x Cessna Citation Bravo
Main base Karachi Jinnah International (KHI)
Hub Islamabad Chaklala (ISB)

SHAM WINGS AIRLINES [6Q] (SAW)

Alfardous Street, Philips Building 4th Floor, PO Box 30588, Damascus, Syria
Tel +963 11 224 50 20 **Fax** +963 11 245 45 06
Email info@chamairlines.com **Website** www.chamairlines.com
Services Charter, international, passenger
Parent organisation/shareholders Issam Shammout (90%), Alaa Shammout (10%)
Date operations started 18 January 2008
Description Provides a regular connection between Damascus and Baghdad and charters within the Middle East
History Received its air operator's certificate on 23 September 2007. Services were launched in January 2008 with a flight to Sharm el Sheikh.
Fleet 1 x Boeing MD-83
Main base Damascus International (DAM)

SHAN XI AIRLINES [8C] (CXI)

136 Yingze St, Yingze District, Taiyuan, 030002, China
Tel +86 351 404 7178 **Fax** +86 351 404 3099
Services Charter, domestic, passenger
Parent organisation/shareholders Hainan Airlines (96.97%)
Airline subsidiaries/shareholdings Lucky Air (51%)
Date operations started 6 July 2001
Description Operates scheduled domestic passenger services.
History China's airline consolidation resulted in Hainan Airlines acquiring Shanxi Airlines in a deal approved by state authorities.
Executives
Chairman ..... Li Liu
President ..... Jingsheng Zhang
Chief Financial Officer ..... Jian Guo
Fleet 1 x Boeing 737-800
Main base Taiyuan (TYN)

SHANDONG AIRLINES [SC] (CDG)

Shandong Airline Building, No. 5746, Er Huan East Road, Lixia District, Jinan, 250014, China
Tel +86 531 8569 8666 **Fax** +86 531 8873 4627
Website www.shandongair.com.cn
Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders Publicly traded (77.2%), Air China (22.8%)
Airline subsidiaries/shareholdings Sichuan Airlines (10%)
Alliances Air China
Date operations started September 1994
Description Provincial carrier operating mainly domestic trunk routes and secondary schedules from Jinan, Qingdao and Yantai to major cities in China.
History In September 1997 the airline jointly founded the the Xinxing (New Star) Aviation Alliance along with five of China's provincial airlines.
Executives
President ..... Gang Feng
Chief Executive..... Guoqiang Zeng
Chief Financial Officer ..... Qing'en Li
VP Operations ..... Yuxia Song
Fleet (orders) 12 x Boeing 737-300
3 x Boeing 737-700
15 (9) x Boeing 737-800
5 x Bombardier CRJ200 LR
2 x Bombardier CRJ700-701ER
Main base Jinan (TNA)

SHANGHAI AIRLINES [FM] (CSH)

No. 212, Jiangning Road, Shanghai, 200041, China
Tel +86 21 6255 8888 **Fax** +86 21 6255 8989
Email ir@shanghai-air.com **Website** www.shanghai-air.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Publicly held (44.69%), Alliance Investment (40.66%), Bank of China (14.65%)
Airline subsidiaries/shareholdings Shanghai Airlines Cargo International (55%), Sichuan Airlines (10%), China United Airlines (%)
Alliances Air New Zealand, Asiana Airlines, Korean Air, Lufthansa, Scandinavian Airlines, United Airlines
Date operations started 1985
Description Major Chinese carrier operating scheduled services on domestic trunk routes and international routes centred on South-East Asia and Russia, in addition to extensive cargo routes to Europe, operated since July 2006 in conjunction with Shanghai Airlines Cargo International

History Founded by the Shanghai municipal government as the first independently run local airline in China. Initially limited to domestic flights, it won approval in September 1997 to launch international services. In October 2002 it began to issue shares on the Shanghai stock market. Launched domestic freighter services in May 2004. Became a member of the Star Alliance on 12 December 2007.
Employees total 5,640
Executives
Chairman ..... Zhou Chi
President ..... Fan Hongxi
Chief Financial Officer ..... Lee Aiaing
Fleet (orders) (10) x Airbus A321-200
4 (3) x Boeing 737-700
27 (5) x Boeing 737-800
(9) x Boeing 787-8
10 x Boeing 757-200
4 x Boeing 767-300
3 x Boeing 767-300ER
5 x Bombardier CRJ200 LR
Main base Shanghai Hongqiao International (SHA), Shanghai Pudong International (PVG)

SHANGHAI AIRLINES CARGO INTERNATIONAL [F4] (SHQ)

No 2, 2454 Hongqiao Road, East Gate of Hongqiao Airport, Shanghai, 200335, China
Tel +86 21 62680606 **Fax** +86 21 6269 1330
Website ecargo.shanghai-air.com/english.htm
Services International, cargo
Parent organisation/shareholders Shanghai Airlines (55%), EVA Air (25%), Evergreen Group (20%)
Date operations started 2 July 2006
Description Chinese cargo carrier operating between Shanghai, Anchorage, Los Angeles, Mumbai and Frankfurt.
History Received its air operator's certificate in June 2006.
Fleet 1 x Boeing 757-200
1 x Boeing 757-200SF
4 x Boeing MD-11F
Main base Shanghai Hongqiao International (SHA)

SHANGRI-LA AIR

Nepal
Date operations started 2000
Date operations ceased 2008
Operated domestic services primarily serving the tourist industry from Kathmandu, Pokhara and Nepalgunj.

SHENZHEN AIRLINES [ZH] (CSZ)

Baoan International Airport, Shenzhen, 518128, China
Tel +86 755 2777 1999 **Fax** +86 755 2777 7242
Website www.shenzhenair.com
Services Scheduled, domestic, passenger and cargo
Parent organisation/shareholders Bright Oceans (65%), Total Logistics (10%), Air China (25%)
Airline subsidiaries/shareholdings Kunpeng Airlines (51%), Jade Cargo International (51%)
Alliances Asiana Airlines
Date operations started 13 September 1993
Description Serves trunk routes from its base at Shenzhen.
History Established by the CAAC and Shenzhen government, with financial participation by Air China, Overseas Chinese City Economic Development Corporation, Bank of China and Shenzhen South Tongfa Industrial Corporation.
Executives
Chairman ..... Xiang Zhao
President ..... Li Kun
Fleet (orders) 5 x Airbus A319-100
17 (39) x Airbus A320-200
9 x Boeing 737-300
10 x Boeing 737-700
28 (5) x Boeing 737-800
5 x Boeing 737-900
Main base Shenzhen Baoan International (SZX)

SHUTTLE AMERICA [S5] (TCF)

8909 Purdue Road, Suite 300, Indianapolis, Indiana, 46268, USA
Tel +1 317 484 6000 **Fax** +1 317 484 4537
Email marketing@rjet.com **Website** www.shuttleamerica.com
Services Scheduled, regional, domestic, passenger
Parent organisation/shareholders Republic Airways Holdings (100%)
Alliances Delta Air Lines, United Airlines
Date operations started 12 November 1998
Description Regional carrier operating scheduled passenger flights in the north-east USA as US Airways Express and Delta Connection and in Hawaii as Mokulele Airlines.
History Founded by chief executive David Hackett, a former financial planner for Continental Airlines and Savoy Capital. In September 2001 Wexford Management took over the carrier, and arranged for it to join the US Airways Express system. In 2005 the carrier was purchased by Republic Airways Holdings.
Executives
Chairman President & Chief Executive ..... Bryan Bedford
Chief Financial Officer ..... Hal Cooper
Fleet (orders) 46 x Embraer 170
15 (1) x Embraer 175 LR
Main base Indianapolis International (IND)

SIBAVIATRANS [5M] (SIB)

17 Aerovokzalnaya Street, Krasnoyarsk, 660022, Russia
Tel +7 3912 529 051 **Fax** +7 391 291 1728
Email siat@siat.ru **Website** www.siat.ru
Services Scheduled, charter, regional, domestic, passenger and cargo
Alliances Avcom
Date operations started 23 February 1995
Description Operates scheduled and charter passenger and cargo flights from locations throughout Russia. Also provides helicopter services.
Executives
Director General ..... Victor Korol
Fleet 5 x Antonov An-24RV
1 x Antonov An-32
4 x Tupolev Tu-134A
1 x Tupolev Tu-134B
1 x Tupolev Tu-154B-2
1 x Yakovlev Yak-40
Main base Krasnoyarsk Yemeljanovo (KJA)

SICHUAN AIRLINES [3U] (CSC)

Shuangliu International Airport, Chengdu, Sichuan, 610202, China
Tel +86 28 8539 3949 **Fax** +86 28 8539 3888
Website www.scal.com.cn
Services Scheduled, charter, regional, domestic, passenger and cargo
Parent organisation/shareholders Sichuan Airlines Group (40%), China Southern Airlines (39%), Shandong Airlines (10%), Shanghai Airlines (10%), Gingko Restaurant (1%)
Airline subsidiaries/shareholdings Northeast Airlines (33.5%)
Alliances KLM
Date operations started 14 July 1988
Description Chengdu-based regional airline providing scheduled domestic services to more than 20 destinations.
History Reorganised in August 2002 when the Sichuan Airlines Group, which is owned by provincial government, became the major shareholder.
Executives
Chairman of the Board & President ..... Lan Xinguo
Chief Financial Officer ..... Shi Zhuyi
Fleet (orders) 11 (4) x Airbus A319-100
18 (10) x Airbus A320-200
2 x Airbus A321-100
6 (7) x Airbus A321-200
(3) x Airbus A330-200
3 x Embraer ERJ-145 LR
1 x XAC MA-60
Main base Chengdu Shuangliu International (CTU)
Hub Chongqing (CKG)

SIEM REAP AIRWAYS INTERNATIONAL

Cambodia
Date operations started 3 November 2000
Date operations ceased 1 December 2008
Operated services between Cambodia's capital and the tourist destination of Siem Reap, gateway to Angkor Wat. It ceased operations after a severe drop in bookings following its placing on the EU banned list over safety concerns.

SIERRA PACIFIC AIRLINES [SI] (SPA)

7700 North Business Park Drive, Tucson, Arizona, 85743, USA
Tel +1 520 744 1144 **Fax** +1 520 744 0138
Email admin@sierrapacificairlines.com
Services Charter, domestic, passenger and cargo
Parent organisation/shareholders Sierra Pacific Group (100%)
Description Operates passenger charters and subcharters for other carriers, as well as the US Forestry Service and US Marshalls Service.
History Founded as Mountainwest Aviation.
Executives
President ..... Garfield Thorsrud
Fleet 2 x Boeing 737-200
Main base Tucson International (TUS)

SILK WAY AIRLINES [ZP] (AZQ)

Heydar Aliyev International Airport, 1044 Baku, Azerbaijan
Tel +994 12 493 3861 **Fax** +994 12 493 3859
Email silkwayltd@silkwayltd.com
Website www.silkway-airlines.com
Services Scheduled, charter, international, cargo
Date operations started 6 September 2001
Description Provides regular cargo services to destinations in Europe, the CIS, Dubai, Afghanistan, Iraq and China. Specialises in supporting the oil and gas industries, humanitarian relief, and construction of outsize cargo and construction equipment.
Executives
President ..... Zaur Akhundov
Director General ..... Kamran Gasimov
Director of Flight Operations ..... Ragim Islamov
Finance Director ..... Tatiana Dorokhina
Fleet 6 x Antonov An-12
1 x ATR 42-500
1 x Ilyushin Il-76 MD
8 x Ilyushin Il-76 TD
Main base Baku Heydar Aliyev International (BAK)

SILKAIR [MI] (SLK)

Core L, 5th Storey, SIA Superhub 1 (AFT 5), 30 Airlines Road, Singapore, 819830, Singapore
Tel +65 6542 8111 **Fax** +65 6490 0514
Website www.silkair.com
Services Scheduled, charter, international, regional, passenger and cargo
Parent organisation/shareholders Singapore Airlines (100%)
Alliances Garuda Indonesia Airways, Malaysia Airlines, Singapore Airlines
Date operations started 21 February 1989
Description Regional airline operating scheduled passenger services from Singapore to 25 destinations in Cambodia, China, Indonesia, Malaysia, Myanmar, Philippines, India, Thailand and Vietnam. Charter flights are also undertaken.
History Established in 1975 as parent company Singapore Airlines' wholly owned tour and charter subsidiary, under the Tradewinds brand. Small turboprops were used initially for short-haul services to holiday destinations including Pattaya, Phuket, Hatyai, Kuantan and Tioman. On 1 April 1992, Tradewinds was rebranded as SilkAir to highlight its evolution into a carrier serving both business and leisure passengers.
Executives
Chairman ..... Bey Soo Khiang
Chief Executive ..... Chin Yau Seng
Senior Manager Operations ..... Goh Boon Hwee
Fleet (orders) 6 (4) x Airbus A319-100
9 (7) x Airbus A320-200
Main base Singapore Changi (SIN)

SILVER AIR (SVJ)

PO Box 25969, Mezzanine Floor, Cosmos Computer Building, Khlid bin Waleed Street, Dubai, United Arab Emirates
Tel +971 4 393 2294 **Fax** +971 4 393 8868
Email info@silverairuae.com **Website** www.silverairuae.com
Services Charter, passenger and cargo
Description Provides passenger and cargo charter services

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

on a wet-lease basis.
Executives
President ..... Mohammed Al Shamsi
Chief Executive ..... Steffan Harpoth
Operations Manager ..... Nabil Mustafa
Fleet 2 x Boeing 737-300
Main base Dubai International (DXB)

SILVER AIR SERVICES (SLD)

Bubenska 47, 170 00 Prague 7, Czech Republic
Tel +420 233 374 596 **Fax** +420 233 371 179
Email info@silverair.cz **Website** www.silverair.cz
Services Charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Management (100%)
Date operations started February 1997
Description Operates charter flights within the Czech Republic and throughout Europe for international companies including TNT and DHL, as well as the Czech Postal services and local travel agencies.
History Launched operations flying between Prague, Nuremberg and Liege for TNT. Services began for the Czech Post in 2002, and for DHL in 2004. Italian domestic cargo services from Rome, operated on behalf of Miniliner, were introduced in 2006.
Employees total 27
Executives
President & Technical Manager ..... Jan Maly
Head of Flight Operations ..... Vladimir Zezulka
Fleet 3 x Let L-410 UVP-E
Main base Prague Ruzynê (PRG)
Hub Ostrava Mosnov (OSR)

SILVERBACK CARGO FREIGHTERS (VRB)

PO Box 6619, Kigali, Rwanda
Tel +250 51 8881 **Fax** +250 51 9784
Email info@silverbackcargo.com
Website www.silverbackcargo.com
Services Charter, international, regional, cargo
Parent organisation/shareholders Gus Murangira (50%), Said Hatari (50%)
Airline subsidiaries/shareholdings Rwandair Express (23%)
Date operations started 2002
Description Cargo airline providing a charter service throughout Africa.
Executives
General Manager ..... Innocent Mupenzi
Fleet 2 x McDonnell Douglas DC-8 Series 62
Main base Kigali (KGL)

SILVERJET

UK
Date operations started 25 January 2007
Date operations ceased 30 May 2008
Provided a low-fare business class service from London Luton to Newark and Dubai. Promises for a capital injection failed to materialise. Liquidated on 13 June 2008.

SINGAPORE AIRLINES [SQ] (SIA)

Airline House, 25 Airline Road, Singapore, 819829, Singapore
Tel +65 6541 5880 **Fax** +65 6545 6083
Email public_affairs@singaporeair.com.sg
Website www.singaporeair.com
Services Scheduled, international, passenger and cargo
Parent organisation/shareholders Singapore Airlines Group (100%)
Airline subsidiaries/shareholdings Virgin Atlantic Airways (49%), SilkAir (100%), Singapore Airlines Cargo (100%)
Alliances Star Alliance, Air India, Garuda Indonesia Airways, Malaysia Airlines, Royal Brunei Airlines, S7 Airlines, SilkAir, South African Airways, Turkish Airlines, Virgin Atlantic Airways
Date operations started 1 October 1972
Description Singaporean flag carrier operating an extensive network of scheduled services linking 103 destinations in 41 countries throughout the Asia-Pacific region, Middle East, Africa, Europe and North America. Within Asia, regional subsidiary Silk Air offers connections to 26 destinations.
History Created out of the January 1972 dissolution of Malaysia-Singapore Airlines into two separate carriers, Malaysia Airlines and Singapore Airlines. Singapore Airlines became the world's first operator of the Airbus A380 with a service to Sydney on 25 October 2007. On 15 May 2008 SIA operated its first all-business class service, flown by an Airbus A340-500 between Singapore and New York Newark.
Employees total 14,071
Executives
Chairman ..... Stephen Lee Ching Yen
Chief Executive ..... Chew Choon Seng
EVP Operations and Services ..... Swee Wah Mak
SVP Finance ..... Chan Hon Chew
SVP Flight Operations ..... Gerard Yeap
Fleet (orders) 1 (18) x Airbus A330-300
5 x Airbus A340-500
(20) x Airbus A350-900
6 (13) x Airbus A380-800
14 x Boeing 747-400
46 x Boeing 777-200ER
12 x Boeing 777-300
18 (1) x Boeing 777-300ER
(20) x Boeing 787-9
Main base Singapore Changi (SIN)

SINGAPORE AIRLINES CARGO [SQ] (SQC)

5th Floor, Core L, SATS Airfreight Terminal 5, Superhub 1, 30 Airline Road, Singapore
Tel +65 6541 6680 **Fax** +65 6543 1738
Email shirleen_lee@singaporeair.com **Website** www.siacargo.com
Services Scheduled, charter, international, cargo
Parent organisation/shareholders Singapore Airlines (100%)
Airline subsidiaries/shareholdings Great Wall Airlines (25%)
Alliances Wow
Date operations started April 2001
Description Standalone cargo operation to complement the parent company's passenger services.
History Established in October 2000, and received its air operator's certificate in April 2001.
Executives
Chairman ..... Cheng Eng Huang
President ..... Kuah Boon Kiam
VP Flight Operations ..... Gan Kim Hock
Fleet 13 x Boeing 747-400F
Main base Singapore Changi (SIN)

SITA AIR [ST]

GPO Box 9002, Sinamangal Ward No: 9, Kathmandu, Nepal
Tel +977 1]448 7110 **Fax** +977 1 449 0546
Email sita_air@wlink.com.np
Services Scheduled, charter, domestic, passenger and cargo
Parent organisation/shareholders Priti Rana (100%)
Date operations started 6 February 2003
Description Operates domestic flights from Kathmandu.
History Gained its air operator's certificate in 2000 but was unable to operate until 2003 due to political unrest in Nepal.
Executives
Managing Director ..... Binod Singh Basnyat
Director Operations ..... Phizo Nath Nepali
Fleet 4 x Dornier 228-212
Main base Kathmandu Tribhuvan (KTM)
Hub Pokhara (PKR)

SKIPPERS AVIATION [JW]

PO Box 1060, Osborne Park, Western Australia, 6917, Australia
Tel +61 8 9478 3989 **Fax** +61 8 9478 3184
Email admin@skippers.com.au **Website** www.skippers.com.au
Services Scheduled, charter, regional, domestic, passenger and cargo
Parent organisation/shareholders Privately owned (100%)
Date operations started 1990
Description Charter company specialising in mining crew changes, executive charters and general flying for the mining industry in Western Australia, as well as search and rescue and medevac operations. A small scheduled network in Western Australia is also operated.
Employees total 230
Executives
Chief Executive ..... Rob Swann
Operations Manager ..... Roy Frost
Fleet 4 x Bombardier Dash 8 Q100
4 x Bombardier Dash 8 Q300
6 x Embraer EMB-120 Brasilia
6 x Fairchild Metro 23
Main base Perth (PER)

SKY AIRLINE [H2] (SKU)

Andres de Fuenzalida 55, P.2 Providencia, Santiago, Chile
Tel +56 2 353 3100 **Fax** +56 2 353 3100
Email skyatencionacliente@skyairline.cl
Website www.skyairline.cl
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Jürgen Paulmann (94.04%), others (5.96%)
Date operations started June 2002
Description Privately owned Chilean carrier serving a network of 12 domestic destinations and destinations in Peru from its main base at Santiago's Arturo Merino Benitez airport. Domestic and regional charters to destinations in Argentina, Brazil and Peru are also flown.
History Formed by former staff of the defunct carrier Nacional. Introduced scheduled international services to destinations in Peru on 6 December 2007.
Employees total 777
Executives
Founder & Chief Executive ..... Jurgen Paulmann
Founder ..... Fernando Uauy
Head of Finance ..... Carlos Urzua
Head of Flight Operations ..... Felix Gonzalez
Fleet 11 x Boeing 737-200
Main base Santiago Arturo Merino Benitez International (SCL)

SKY AIRLINES (SHY)

Kayi Plaza, Güzeloba mah, Ay - 1, Sok No.1, Lara, 07230 Antalya, Turkey
Tel +90 242 310 85 00 **Fax** +90 242 310 88 03
Email info@kayigroup.com.tr **Website** www.skyairlines.net
Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders Kayi Group (100%)
Date operations started 2001
Description Charter airline operating services for its parent tour operator and other tour operators between Turkey, Europe and the Middle East.
Executives
Chairman ..... Talha Gorgulu
Chief Executive ..... Güral Yüksel
EVP & Managing Director ..... Yalim Tilev
Fleet (orders) 2 x Airbus A320-200
1 x Airbus A321-200
5 x Boeing 737-400
1 x Boeing 737-800
(3) x Boeing 737-900ER
Main base Antalya International (AYT)

SKY BAHAMAS [Q7] (SBM)

PO Box AP-59215, Blake Road Centre #7, Blake Road, New Providence, Nassau, Bahamas
Tel +1 242 377 3062 **Fax** +1 242 327-6042
Email webmaster@skybahamas.net
Website www.skybahamas.net
Services Scheduled, charter, regional, domestic, passenger
Date operations started 1988
Description Nassau-based regional airline operating scheduled flights from Nassau to several Out Islands and to Cap Haitien, Haiti. Charter flights are also provided throughout the Caribbean.
History Formerly known as Sky Unlimited.
Fleet 1 x Beechcraft 1900D Airliner
3 x Saab 340A
Main base Nassau International (NAS)

SKY EXPRESS [GQ] (SEH)

Heraklion International Airport, Nikos Kazantzakis, Heraklion, 716 01 Crete, Greece
Tel +30 2810 223 500 **Fax** +30 2810 223 805
Email info@skyexpress.gr **Website** www.skyexpress.gr
Services Scheduled, charter, international, regional, domestic, passenger

Boeing

Singapore Airlines' all-widebody fleet includes over 70 Boeing 777s

Parent organisation/shareholders Capt Militiadis Tsagarakis (48%), George Mavrantonakis (48%), Tasos Alefantos (4%)
Date operations started July 2005
Description Regional based on Crete, operating scheduled domestic services linking Heraklion with smaller Greek islands such as Rhodes, Lesbos, Samos and Kos. Charter services are also flown.
Employees total 431
Executives
Chairman & Chief Executive ..... Militiadis Tsagarakis
Fleet 1 x BAe Jetstream 31
1 x BAe Jetstream 32EP
2 x BAe Jetstream 41
Main base Heraklion (HER)

SKY EYES [I6] (SEQ)

222, 2nd Floor, Cargo Terminal 4, Bangkok International Airport, Seekan, Donmuang Disctrict, Bangkok, 10210, Thailand
Tel +66 2 977 8957 **Fax** +66 2 977 3204
Website www.skyeyesairlines.com
Services Charter, international, cargo
Date operations started 2004
Description Operates charter cargo services throughout South-East Asia, together with a scheduled service to Chennai and Dubai.
Executives
President ..... Sunthorn Charoenmin
Chief Executive ..... Ely Yeung
General Manager ..... Sven Bock
Fleet 1 x Lockheed L-1011 TriStar
Main base Bangkok Don Muang International (DMK)

SKY GATE INTERNATIONAL (SGD)

7th Circle, Passenger Terminal Building, Office # 203, PO Box 203, Amman, 11814, Jordan
Tel +962 6 585 2400 **Fax** +962 6 582 2119
Email info@skygate-int.com **Website** www.skygate-int.com
Services Charter, international, regional, passenger
Parent organisation/shareholders Capt Safwan Alhusseini, Samir Nahhas, Yousef Musallam
Date operations started 1 January 2004
Description Provides charters throughout the Middle East.
Executives
Chairman & Chief Executive ..... Safwan Al-Husseini
VP Finance ..... Salman Abu-Qamar
Fleet 2 x Lockheed L-1011-250 TriStar
Main base Amman Queen Alia International (AMM)

SKY KING [F3] (SGB)

3600 Power Inn Road, Sacramento, California, 95826, USA
Tel +1 916 454 2400 **Fax** +1 916 454 9151
Services Charter, international, domestic, passenger
Parent organisation/shareholders Gregg and Janet Lukenbill
Date operations started 1990
Description Provides charter services to professional sports teams, and long-term public charters.
History Started by providing charter services to the Sacramento Kings, and has expanded to cover other major sports leagues, and since 1998 public charters.
Executives
President ..... Gregg Lukenbill
Finance Director ..... Rick Benner
VP Operations ..... Steve Badger
Fleet 1 x Beechcraft King Air B200
3 x Boeing 737-200
Main base Sacramento International (SMF)

SKY SRPSKA

Zmaj Jovina 18, 78000 Banja Luka, Reoublic of Srpska, Bosnia and Herzegovina
Tel +387 51 220330 **Fax** +387 51 220333
Email info@skysrpska.aero **Website** www.skysrpska.aero
Services Scheduled, charter, international, domestic, passenger
Parent organisation/shareholders Government of Republic of Srpska (100%)
Description New state-owned airline planning to provide domestic and international links from Banja Luka with one Embraer ERJ-145XR and one E-170LR.
Main base Banja Luka International (BNX)

SKY WINGS AIRLINES (GSW)

Vouliagmenis 58, Voula, 166 75 Athens, Greece
Tel +30 210 960 2100 **Fax** +30 210 96 02 151
Email generalmanager@skywings.gr
Services Charter, international, regional, passenger
Parent organisation/shareholders Sunny Smile (51%), privately owned (49%)
Date operations started February 2006
Description Charter operator serving the tourist market.
Executives
General Manager ..... Gregoris Comninos
Fleet 2 x Boeing MD-83
Main base Athens International Eleftherios Venizelos (ATH)

SKY WORK AIRLINES (SRK)

Sky Work Airlines SA, Terminal Nord, Flughafen Bern-Belp, 3123 Bern, Switzerland
Tel +41 (0)31 960 23 23 **Fax** + 41 (0)31 960 23 20
Email info@skywork-airlines.ch **Website** www.skywork-airlines.ch
Services Charter, international, domestic, passenger
Parent organisation/shareholders Skywork Group (100%)
Date operations started 1983
Description Operates ad hoc and corporate charters from its base at Berne Belp airport.
Fleet 1 x Bombardier Dash 8 Q400
1 x Dornier 328-110
Main base Berne Belp (BRN)

SKYAIRWORLD [S9] (SYW)

Australia
Date operations started 8 May 2007
Date operations ceased 22 February 2009
Regional airline that operated scheduled services to the Solomon Islands in addition to charter services.

SKYEUROPE AIRLINES [NE] (ESK)

Ivanska' cesta 26, PO Box 24, 820 01 Bratislava 21, Slovakia
Tel +421 2 4850 1111 **Fax** +421 2 4850 1000
Email info@skyeurope.com **Website** www.skyeurope.com
Services Scheduled, charter, international, domestic, passenger
Parent organisation/shareholders Merril Lynch (5%), York Capital Management (23.1%), free float/others (71.9%)
Alliances Myair.com
Date operations started 13 February 2002
Description The first low-cost, low-fare airline in central Europe with a network linking 44 cities in 20 countries. With four hubs in the Czech Republic, Austria and Slovakia, the carrier is the first central European airline to operate from multiple hubs in the region.
History Founded by Alain Skowronek and Christian Mandl, and financed by EBRD, ABN-Amro and EU funds.
Employees total 927
Executives
Group Chief Executive ..... Christian Mandl
Chief Executive ..... Jason Bitter
Chief Financial Officer ..... Nick Manoudakis
Fleet (orders) 6 (10) x Boeing 737-700
Main base Bratislava M.R Stefanik (BTS)
Hubs Kosice (KSC), Prague Ruzynê (PRG), Vienna International (VIE)

SKYEXPRESS [XW] (SXR)

Centralnaya D2, Kor 2, Vnukovo Airport, Moscow, 119027, Russia
Tel +7 495 684 9360 **Fax** +7 495 980 7461
Email info@skyexpress.ru **Website** www.skyexpress.ru
Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders Vitaly Vantsev (39%), European Bank for Reconstruction and Development (20%), Altima Partners, Sloane Robinson
Date operations started 29 January 2007
Description Russia's first low-cost carrier operating scheduled domestic services from Moscow Vnukovo to Kaliningrad, St Petersburg, Ekaterinburg, Perm, Samara, Chelyabinsk, Sochi, Rostov-on-Don, Tyumen and Murmansk.
History An air operator's certificate for domestic scheduled services was obtained on 4 December 2006.
Executives
General Director ..... Marina Bukalova
Finance Director ..... Ravil Nasybullov
Head of Flight Operations ..... Valeriy Karpov
Fleet 3 x Boeing 737-300
5 x Boeing 737-500
Main base Moscow Vnukovo (VKO)

SKYKING AIRLINES [RU] (SKI)

PO Box 398, Providenciales International Airport, Providenciales, Turks and Caicos Islands
Tel +1 649 941 5464 **Fax** +1 649 946 4264
Email king@tciway.tc **Website** www.skyking.tc
Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders Paradise (100%)
Date operations started 1995
Description Operates charter and scheduled domestic flights, with extensions to the Bahamas, Cuba, Haiti and the Dominican Republic.
History Founded by Harold Charles and John Shearer.
Executives
Chief Operations Officer ..... Bryan Lightbourne
Finance Manager ..... Greg Marshall
Fleet 2 x Beechcraft 1900C Airliner
2 x Beechcraft 1900D Airliner
Main base Providenciales International (PLS)
Hub JAGS McCartney International Airport (GDT)

SKYLINK AVIATION (SKK)

1027 Yonge Street, Suite 300, Toronto, Ontario, M4W 2K9, Canada
Tel +1 416 924 9000 **Fax** +1 416 924 9006
Email info@skylinkaviation.com **Website** www.skylinkaviation.com
Services Charter, international, regional, domestic, passenger and cargo

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

Parent organisation/shareholders Sportsflight Airways (10%), Surjit Babra & Walter Arbib
Date operations started 1992
Description Specialises in project management, air charter brokerage and aviation support services in addition to its international activities as a licensed aircraft and helicopter operator. SkyLink Express (a subsidiary) operates turboprop light transport aircraft for the cargo and courier industry. SkyLink AeroManagement (another subsidiary) specialises in humanitarian relief operations, executive charter and aircraft maintenance in East Africa.
Employees total 250
Executives
Chairman ..... Surjit Babra
Chief Executive ..... Walter Arbib
President SkyLink Express ..... Dan Rocheleau
Operations Director ..... Richard McDole
Fleet 6 x Beechcraft 1900C Airliner
3 x Cessna 208 Caravan
Main base Hamilton (HLZ)

SKYMARK AIRLINES [BC] (SKY)

Hamamatsucho Square 12F, 1-30-5 Hamamatsu-cho, Manato-ku, Tokyo, 105-0013, Japan
Tel +81 3 5402 6767 **Fax** +81 3 5402 6770
Website www.skymark.co.jp

Services Scheduled, regional, domestic, passenger and cargo
Parent organisation/shareholders Shinichi Nishikubo (44.87%), HIS (17.33%), others (37.8%)
Alliances Japan Airlines Domestic
Date operations started 19 September 1998
Description Provides scheduled passenger services over four domestic trunk routes linking Tokyo Haneda with Fukuoka, Asahikawa, Kobe, Chitose and Okinawa.
History Established by one of Japan's largest travel agencies, HIS Travel, as an open skies domestic airline following the deregulation. Skymark withdrew from charters in July 2005.
Employees total 1,134
Executives
President & Chief Executive ..... Shinichi Nishikubo
Fleet (orders) 8 (1) x Boeing 737-800
2 x Boeing 767-300ER
Main base Tokyo International (HND)

SKYMASTER AIRLINES (SKC)

Av Torquato Tapajós No. 4048, Flores, 69084-660 Manaus, Brazil
Tel +55 92 3652 4000 **Fax** +55 92 3652 4040
Email cgi@skymaster.com.br **Website** www.skymaster.com.br

Services Charter, cargo
Date operations started 1997
Description Operates charter cargo services in Brazil and to other countries in the Americas.
Executives
President & VP Maintenance ..... Pedro Souza
VP Operations ..... Rubens Chaves
Fleet 3 x Boeing 707-300C
2 x McDonnell Douglas DC-8 Series 63CF
Main base Manaus Eduardo Gomes International (MAO)

SKYNET ASIA AIRWAYS [6J] (SNJ)

Miyazaki Airport, 148 Aza Hieda, Oaza Akae, Miyazaki Shi, Fukuoka, 880-0912, Japan
Tel +81 985 617761 **Fax** +81 985 617717
Email info@skynetasia.co.jp **Website** www.skynetasia.co.jp

Services Scheduled, domestic, passenger
Parent organisation/shareholders Miyakoh (41.9%), All Nippon Airways (14.9%), Mera Electric I Industries (11.7%), Miyazaki Prefecture Support Fund (3.3%), Skynet Employees Shareholding Co-operation (2.2%), Sojitz (1.8%), others (24.2%)
Alliances All Nippon Airways
Date operations started July 2002
Description Japanese low-cost carrier operating services to key cities in Japan and across Asia.
History Formerly Pan Asia Airlines. It launched services as the fourth new airline in a deregulated Japanese market.
Executives
President ..... Tamio Fujiwara
Fleet 8 x Boeing 737-400
Main base Fukuoka International (FUK)

SKYPOWER EXPRESS AIRWAYS (EAN)

PO Box 50114 Falomo, 84 Awolowo Road, SW Ikoyi, Lagos, Nigeria
Tel +234 1 269 3275 **Fax** +234 1 269 3253
Email skypower@vgcd.net

Services Scheduled, charter, regional, domestic, passenger
Parent organisation/shareholders Capt Mohammed Joji (85%), Dr Sale Joji (5%), I Danjuma (5%), J Maina (5%)
Description Operates scheduled and charter services in Nigeria and neighbouring countries.
Executives
Owner & Chief Executive ..... Mohammed Joji
Fleet 2 x Embraer EMB-110P1 Bandeirante
Main base Lagos Murtala Muhammed (LOS)

SKYSERVICE [5G] (SSV)

31 Fasken Drive, Etobicoke, Toronto, Ontario, M9W 1K6, Canada
Tel +1 416 679 5700 **Fax** +1 416 679 5918
Email customer_service@skyservice.com
Website www.skyserviceairlines.com

Services Charter, international, regional, domestic, passenger
Date operations started October 1994
Description Operates seasonal leisure flights to the USA, Canada, Mexico, the Caribbean, and Europe. Undertakes executive aircraft charters and air ambulance services.
Executives
Chairman & Chief Executive ..... Russell Payson
President & COO ..... Rob Giguere
Chief Financial Officer ..... Jackie Smalec
VP Flight Operations ..... Mark Gallant
Fleet 8 x Airbus A320-200
11 x Boeing 757-200
1 x Bombardier CRJ100 LR
Main base Toronto Pearson International (YYZ)
Hub Montreal Trudeau International (YUL)

SKYSTAR AIRWAYS [XT] (SKT)

18 SCB Park Plaza, 18th Floor tower 2, Rathadapisek Road, Chatuchak, Bangkok, 10900, Thailand
Tel +662 9375353 **Fax** +662 9375356
Email info@skystarairways.com **Website** www.skystarairways.com

Services Charter, international, domestic, passenger and cargo
Date operations started 27 June 2007
Description Provides scheduled and charter flights to China, Japan, South Korea and Myanmar. A schedule also links Bangkok with Seoul, and Phuket with Seoul and Pusan.
History Founded on 26 May 2005 and received its air operator's certificate on 7 July 2006.
Executives
General Manager ..... Peter Chai
Fleet 4 x Boeing 767-200
Main base Bangkok Don Muang International (DMK)

SKYTRANS [NP] (SKP)

PO Box 7110, Cairns, Queensland, 4870, Australia
Tel +61 7 4040 6700 **Fax** +61 7 4040 6799
Email info@skytrans.com.au **Website** www.skytrans.com.au

Services Scheduled, charter, regional, domestic, passenger and cargo
Parent organisation/shareholders The Wild Family Group of Companies (100%)
Date operations started October 1990
Description Operates scheduled regional services linking Cairns with Townsville and six destinations in rural north Queensland. Offers extensive charter services throughout Australia and the South Pacific and provides Dash 8 services as part of seasonal tours offered by Aircruising Australia.
History Established as a light aircraft operator in Cairns in May 1980. Launched operations as a domestic charter airline in October 1990. Scheduled services from Cairns were introduced in 1993. Merged with AirSwift Aviation in November 2000. In December 2006 Skytrans was acquired by the Wild Family Group of Companies, owners of Queensland Regional Airlines and aviation management company Corporate Air Services. On 16 July 2007 the merger was announced of the three companies under the Skytrans brand and completed in September 2007.
Executives
Managing Director ..... Muralee Siva
Fleet 1 x Beechcraft King Air 200
8 x Bombardier Dash 8 Q100
2 x Britten-Norman BN2A Islander
Main base Cairns International (CNS)

SKYWAY ENTERPRISES (SKZ)

3031 West Patrick Street, Kissimmee, Florida, 34741, USA
Tel +1 407 932 0600 **Fax** +1 407 932 0607
Email SkyWay@kua.net **Website** www.skywayent.com/

Services Scheduled, charter, regional, passenger
Date operations started 1983
Description Provides on-demand cargo charter flights across the USA, together with contract flights for such companies as Airborn Express, DHL, FedEx and UPS.
History Formed in Michigan as a Cessna dealership but added cargo charters in 1983. Moved operation to Kissimmee, Florida in 1989.
Executives
President ..... Thomas Loumankin
Fleet 1 x McDonnell Douglas DC-9-10
5 x Shorts 360
Main base Kissimme Municipal (ISM)

SKYWAYS EXPRESS [JZ] (SKX)

PO Box 168, 190 46 Arlandastad, Sweden
Tel +46 8 595 135 00 **Fax** +46 8 595 135 90
Website www.skyways.se

Services Scheduled, charter, regional, domestic, passenger
Parent organisation/shareholders Salenia (72.7%), SAS (25%), Janus (2.3%)
Description Major Swedish carrier operating scheduled domestic services to 25 points within Sweden, as well as regional services to seven neighbouring destinations.
History Formerly Avia. Skyways acquired Salair on 15 July, 1991 and Highland Air in March 1997. A partnership was forged with SAS, which acquired a 25% stake in April 1998.
Executives
Managing Director ..... Erik Salen
Chief Operations Officer ..... Mikael Wångdahl
Flight Operations Director ..... Jon Melkersson
Fleet 13 x Fokker 50
Main base Stockholm Arlanda (ARN)

SKYWEST AIRLINES [XR] (OZW)

Domestic Airport, PO Box 176, Cloverdale, Perth, Western Australia, 6105, Australia
Tel +61 8 9478 9999 **Fax** +61 8 9478 9928
Email info@skywest.com.au **Website** www.skywest.com.au

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Advent Air (100%)
Alliances Virgin Blue Airlines
Date operations started 1963
Description Largest regional carrier in Western Australia, operating scheduled services from Perth.
History Skywest Airlines is the result of several mergers between aviation operators throughout the country, and has its origins in Carnarvon Air Taxis in 1963. In May 2004, Skywest Airlines began international services to Bali, Indonesia, from Karratha, Western Australia.
Executives
Chairman ..... Jeff Chatfield
Chief Executive ..... Paul Daff
Managing Director ..... Hugh Davin
Chief Financial Officer ..... Karen Haynes
Director of Operations ..... Terry Cooper
Fleet 8 x Fokker 100
7 x Fokker 50
Main base Perth (PER)

SKYWEST AIRLINES [OO] (SKW)

444 South River Road, St George, Utah, 84790, USA
Tel +1 435 634 3000 **Fax** +1 435 634 3305
Email info@skywest.com **Website** www.skywest.com

Services Scheduled, international, regional, domestic, passenger and cargo

Airline subsidiaries/shareholdings TRIP Linhas Aéreas (6%), Atlantic Southeast Airlines (100%)
Alliances Air Canada, Delta Air Lines, United Airlines, United Express
Date operations started June 1972
Description Largest independently owned regional carrier in the USA. Operates as Delta Connection, Midwest Connect and United Express serving 155 cities in 43 US states, four Canadian provinces and Mexico.
History Established by Ralph Atkin in March 1972 to fly passengers in Utah. Sun Aire of California was acquired in 1984. A marketing agreement with Western Airlines was still in force in 1987, when Delta acquired Western. Skywest subsequently started flying as Delta Connection out of Salt Lake City. In 1997 SkyWest signed an agreement to operate as United Express out of hubs in Los Angeles, Portland. San Francisco and Seattle Tacoma. In September 2005, parent company SkyWest completed the purchase of Atlanta-based Atlantic Southeast Airlines. In December 2006 it was announced that SkyWest would operate feeder services for Midwest Airlines from April 2007.
Employees total 10,249
Executives
Chairman & Chief Executive ..... Jerry Atkin
President & COO .....Russell Childs
Chief Financial Officer .....Bradford Rich
VP Flight Operations.....Klen Brooks
Fleet (orders) 13 x Bombardier CRJ100 ER
24 x Bombardier CRJ200 ER
99 x Bombardier CRJ200 LR
63 (18) x Bombardier CRJ700-701ER
21 x Bombardier CRJ900
56 x Embraer EMB-120 Brasilia
Main base Portland International (PDX)
Hubs San Francisco International (SFO), Salt Lake City International (SLC), Portland International (PDX), Kansas City International (MCI), Los Angeles International (LAX), Chicago O'Hare International (ORD), Milwaukee General Mitchell International (MKE), Denver International (DEN)

SLOK AIR INTERNATIONAL (GAMBIA) [S0] (OKS)

55 Kairaba Avenue, Serrekinda, Gambia
Services Scheduled, domestic, passenger
Date operations started 24 September 2004
Description Operates scheduled passenger services in West Africa, linking Banjul to Abidjan, Accra, Bamako, Conakry, Dakar, Freetown and Monrovia.
History Formed by the Slok group as Slok Nigeria. Its air operator's certificate was suspended in March 2004 by the Nigerian government and dissolved in November 2004. Operations were then transferred to the Gambia
Fleet 5 x Boeing 737-200
Main base Banjul International (BJL)

SMART WINGS [QS]

K letisti 1068/30, 160 08 Prague, Czech Republic
Tel +420 255 700 827 **Fax** +420 220 111 833
Email info@smartwings.net **Website** www.smartwings.net
Services Scheduled, international, passenger
Parent organisation/shareholders Travel Service Airlines (100%)
Alliances Air Europa
Date operations started 2004
Description Low-cost carrier serving 24 major European destinations, as well as Dubai in the United Arab Emirates..
History Emerged as a brand of Travel Service Airlines.
Executives
Director.....Jiri Svoboda
Fleet 2 x Boeing 737-500
Main base Prague Ruzynê (PRG)

SMARTLYNX [6Y] (LTC)

Mazrûdas, Mârupes Pagasts, Rîgas Rajons, Riga, 1053, Latvia
Tel +371 67 207 392 **Fax** +371 67 207 398
Email info@smart-lynx.com **Website** www.ylcharter.com
Services Charter, international, passenger
Parent organisation/shareholders Icelandair Group (55%), privately held (45%)
Date operations started 1993
Description Provides ad-hoc passenger charter flights to points within Europe, as well as countries in Africa and Asia. Operates business and VIP charters.
History Founded as LatCharter to operate charter flights from Riga. In 2006 LatCharter agreed to co-operate with charter and ACMI specialist Loftleidir Icelandic, leading to the acquisition of a majority 55% shareholding by the Icelandic company in July 2006, with a commitment to acquire the remaining shares in the future.
Employees total 137
Executives
Managing Director ..... Omar Benediktsson
VP Finance.....Aigars Jakovels
VP Operations .....Rolands Ramins
Fleet 5 x Airbus A320-200
2 x Boeing 767-300ER
Main base Riga International (RIX)

SNAS AVIATION (RSE)

PO Box 5741, Manama, Bahrain
Tel +973 173 22640 **Fax** +973 173 33852
Email steve.wilks@dhl.com
Website www.dhl.com
Services Scheduled, charter, international, cargo
Parent organisation/shareholders HRH Prince Saud bin Abdulaziz Al Saud (100%)
Alliances DHL International Aviation ME
Date operations started 1979
Description Operates scheduled and non-scheduled cargo services throughout the Middle East on behalf of DHL Express, serving major regional cities.
History Began operating scheduled services between Bahrain and Riyadh in 1979.
Executives
Chairman.....John Chisholm
Managing Director & Accountable Manager .....Steve Wilks
Director of Flight Operations .....Grant Jolley
Fleet 1 x Fairchild Merlin 23
Hub Bahrain International (BAH)

SOL AMERICA (ESC)

Avenida Libertador, Multicentro Empresarial del Este, Torre C, piso 5, oficina 53, Caracas, Distrito Federal, Venezuela
Tel +58 212 266 9059
Email solamerica@cantv.net
Services Charter, international, regional, domestic, passenger and cargo
Date operations started 1980
Description Operates flights from Caracas to the holiday resort of Los Roques. Other locations include Las Piedras, Aruba, Curaçao and Valencia.
History Establishing itself as an air taxi operator within south Venezuela, Sol America began targeting tourist destinations. In 2001, new management saw the airline operating commuter and charter flights, opening new routes between North Venezuelan cities and South Caribbean Islands.
Executives
Chief Executive.....Dror Kassab Ruben
Fleet 1 x Boeing 737-200
1 x Let L-410 UVP
Main base Caracas Simon Bolivar (CCS)
Hub Las Piedras Josefa Camejo (LSP)

SOL LINEAS AÉREAS [8R]

Sarmiento 517 - 3ºA, Buenos Aires, Argentina
Tel +54 11 4328 8760
Email contacto@sol-lineasaereas.com.ar
Website www.sol-lineasaereas.com.ar
Services Scheduled, regional, domestic, passenger
Parent organisation/shareholders Transatlantica
Date operations started August 2006
Description Regional carrier operating several daily serving Rosario, Buenos Aires, Cordoba, Rafaela, Santa Fe, Mar del Plata, Mendoza and Villa Mercedes in Argentina, and Montevideo and Punta del Este in neighbouring Uruguay.
Executives
Director General ..... Gustavo Cebreiro
Fleet 4 x Saab 340A
Main base Rosario (ROS)

SOLENTA AVIATION

Block 5, Stratford Office Park, Cnr Cedar Avenue & Valley Road, Broadacres, Johannesburg, South Africa
Tel +27 11 707 4000 **Fax** +27 11 465 0217
Email smt@solenta.com **Website** www.solenta.com
Services Charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Solenta Investment Holdings (100%)
Airline subsidiaries/shareholdings Federal Air (50%)
Date operations started 17 November 2000
Description Wet-lease specialist operating a mixed fleet for other carriers, including DHL and the United Nations
Executives
Group Managing Director..... Mark Hurst
Managing Director Aviation .....Rudi van Schalkwyk
Finance Director .....Leon van de Moortele
Operations Director.....Roland Jones
Fleet 1 x Antonov An-26
2 x ATR 42-300
2 x ATR 42-320
3 x Beechcraft 1900C Airliner
4 x Beechcraft 1900D Airliner
1 x Beechcraft King Air 200
Main base Johannesburg O.R. Tambo International (JNB)

SOLINAIR (SOP)

Secovlje 19, 6333 Secovlje, Slovenia
Tel +386 5 672 25 45 **Fax** +386 5 672 25 44
Email info@solinair.si **Website** www.solinair.si
Services Scheduled, charter, international, passenger and cargo
Parent organisation/shareholders MNG Airlines (100%)
Date operations started 1991
Description Operates international passenger and cargo charters with fixed-wing aircraft and light helicopters from its base at Portoroz airport. Solinair also operates for DHL and runs a flight training school.
Executives
Chief Executive.....Klemen Kete
Fleet 1 x Airbus A300B4-200F
3 x Saab 340A
Main base Portoroz (POW)
Hub Ljubljana (LJU)

SOLOMON AIRLINES [IE] (SOL)

PO Box 23, Honiara, Solomon Islands
Tel +677 20 031 **Fax** +677 36 098
Email webmaster@solomonairlines.com.au
Website www.solomonairlines.com.au
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Solomon Islands government (100%)
Alliances Air Vanuatu, Our Airline
Date operations started 1962
Description National carrier of the Solomon Islands serving more than 20 destinations within the 922-South Pacific island chain, and also operating flights to Australia, Fiji and Papua New Guinea and Vanuatu. International services are flown with a Boeing 737-300 leased from Air Vanuatu.
Executives
Chairman.....Michael Maina
Fleet 2 x Britten-Norman BN2A Islander
1 x DHC-6 Twin Otter Series 300
Main base Honiara Henderson (HIR)

SOMON AIR [4J] (SMR)

Rudaki Prospect, 734003 Dushanbe, Tajikistan
Tel +992 44 600 6600 **Fax** +992 372 221 1698
Email info@somonair.com **Website** www.somonair.com
Services Scheduled, international, regional, passenger
Parent organisation/shareholders Somon Capital (100%)
Date operations started January 2008
Description International carrier linking the capital Dushanbe with Moscow, Almaty, Dubai, Istanbul, and Urumqi.
History Established by Tajikistani and US interests through bank Somon Capital. The company received its air operator's certificate in October 2006.
Executives

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

General Manager ..... Mirzo Mastangulov
Fleet 2 x Boeing 737-800
Main base Dushanbe (DYU)

SONAIR (SOR)

Aeroporto 4 de Fevereiro, Caixa Postal 1316/2675, Luanda, Angola
Tel +244 226 633 665 **Website** www.sonairsarl.com

Services Charter, international, domestic, passenger and cargo
Parent organisation/shareholders Sonangol State Corporation (100%)
Date operations started 16 February 1998
Description Operates passenger and cargo services as well as air taxi and helicopter flights in support of the oil industry. An express shuttle service is also operated to Houston from Luanda and Malabo.
History Formed as Sonangol and reconstituted under the present name on 16 February 1998.
Executives
President ..... Joao Andrade
VP Operations & Maintenance António Santos Domingos Jnr
Fleet 2 x Beechcraft King Air 350
9 x Beechcraft 1900D Airliner
1 x Beechcraft King Air B200
3 x Boeing 727-100C
1 x Boeing 727-100F
3 x Boeing 737-700
1 x Boeing 747-400
2 x Cessna 208 Caravan
9 x DHC-6 Twin Otter Series 300
Main base Luanda 4 de Fevereiro International (LAD)

SONICBLUE AIRWAYS [VL] (NRV)

5360 Airport Rd South, Richmond, British Columbia, V7B 1B4, Canada
Tel +1 604 278 1608 **Fax** +1 604 278 2608
Email travelinfo@sonicblueair.com
Website www.sonicblueair.com

Services Scheduled, charter, regional, domestic, passenger and cargo
Parent organisation/shareholders Ranj Gill (100%)
Date operations started 1994
Description Specialises in scheduled passenger and charter flights throughout the Pacific Northwest.
History Established as a flying school, and started scheduled cargo operations in 1994 for UPS and other courier companies. In 2002 Regency Express acquired North Vancouver Air, and now operates its scheduled flights. In June 2005 the airline changed its name to Sonicblue Airways to reflect the amalgamation of the two airlines.
Executives
Chairman & Director Operations ..... Ranj Gill
Operations Manager ..... Nikolas Chapman
Fleet 1 x Cessna 208 Caravan
Main base Vancouver International (YVR)
Hubs Tofino (YAZ), Seattle Tacoma International (SEA)

SOUTH AFRICAN AIRWAYS [SA] (SAA)

Private Bag X13, Johannesburg International Airport, Johannesburg, Gauteng, 1627, South Africa
Tel +27 11 978 9166 **Fax** +27 11 978 1907
Email help@flysaa.com
Website ww3.flysaa.com/saa_home.html

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Transnet (98.2%), SAA Share Incentive Trust (1.8%)
Airline subsidiaries/shareholdings Airlink (10%), SAA Cargo (100%)
Alliances Air Mauritius, Air Sénégal Iinternational, Air Tanzania, Asiana Airlines, Atlantic Southeast Airlines, Austrian, BMI, El Al Israel Airlines, Emirates, Ethiopian Airlines, Linhas Aereas de Moçambique LAM, Lufthansa, Malaysia Airlines, Qantas, Saudi Arabian Airlines, Singapore Airlines, South African Express Airways, TAC Air Services, TAP Portugal, United Airlines, Virgin Atlantic Airways, Zimbabwe Airlink
Date operations started 1 February 1934
Description National flag carrier, serving more than 30 international points, and all major South African cities.
History Established following the acquisition of all assets and liabilities of a private airline, Union Airways, and began chartered and scheduled flights between Cape Town, Durban and Johannesburg. The first "Springbok" service between South Africa and the UK was opened on 10 November 1945. Australia was reached on 25 November 1957, and a service across the Atlantic to New York followed on 23 February 1969. On 1 April 1990, South African Airways became a division of state-owned company Transnet, in preparation for privatisation, which was partially implemented in June 1999, when a 20% stake was sold to the SAirGroup. This was bought back when the SAirGroup collapsed.
Employees total 11,000
Executives
Chief Executive ..... Khaya Ngqula
Chief Financial Officer ..... Kaushik Patel
GM Operations & Acting Chief Executive ..... Chris Smyth
Head of Flight Operations ..... Johnny Woods
Fleet (orders) 11 x Airbus A319-100
(15) x Airbus A320-200
6 x Airbus A340-200
6 x Airbus A340-300
9 x Airbus A340-600
17 x Boeing 737-800
2 x Boeing 747-400
Main base Johannesburg O.R. Tambo International (JNB)

SOUTH AFRICAN EXPRESS AIRWAYS [YB] (EXY)

PO Box 101, Tambo International Airport, Johannesburg, 1627, South Africa
Tel +27 11 978 5577 **Fax** +27 11 978 5578
Email dkoetle@flysax.com
Website www.flysax.com

Services Scheduled, charter, regional, domestic, passenger
Parent organisation/shareholders Transnet (100%)
Airline subsidiaries/shareholdings Zambian Express (49%)
Alliances Airlink, South African Airways
Date operations started 24 April 1994
Description Domestic and regional carrier, operating secondary routes under the South African Airways brand. Charter flights are also undertaken.
History Established jointly with a Canadian group and South African Airways to take over unprofitable jet routes from SAA and replace with turboprops, and then Bombardier CRJs.
Executives
Chairman (Non Exec) ..... Stavros Nicolai
Chief Executive ..... Siza Mzimela
Chief Financial Officer ..... Sikhumbuzo Zulu
Executive Flight Operations ..... Dave Allanby
Fleet 12 x Bombardier CRJ200 ER
2 x Bombardier CRJ700-701ER
7 x Bombardier Dash 8 Q300
2 x Bombardier Dash 8 Q400
Main base Johannesburg O.R. Tambo International (JNB)
Hub Cape Town International (CPT)

SOUTH AIRLINES [YG] (OTL)

Airport Tzentralnyi, Odessa, 65054, Ukraine
Tel +380 482 37 17 16 **Fax** +380 482 37 17 16
Email otl@te.net.ua **Website** www.otlavia.com

Services Scheduled, charter, international, regional, domestic, passenger
Date operations started 12 April 1999
Description Operates international scheduled passenger services from Odessa to Europe and the Middle East.
Executives
General Director ..... Yuriy Molod
Director of Flight Operations ..... Evgeniy Kryzhanovskiy
Fleet 2 x Antonov An-24B
2 x Antonov An-24RV
1 x Ilyushin Il-76 MD
2 x Let L-410 UVP
2 x Let L-410 UVP-E
2 x Saab 340B
1 x Tupolev Tu-134A
1 x Yakovlev Yak-40
1 x Yakovlev Yak-42D
Main base Odessa (ODS)
Hub Kiev Borispol International (KBP)

SOUTH ASIAN AIRLINES [A2] (BDS)

16, Kemal Ataturk Ave, Tower Hamlet, Banani, Dhaka, 1213, Bangladesh
Tel +880 2 988 0496 **Fax** +880 2 988 5647
Email saal@gtlbd.net **Website** www.southasian-airlines.com

Services Charter, international, domestic, cargo
Parent organisation/shareholders Alidul Nannan and family (100%)
Date operations started 2001
Description Privately owned cargo airline offering charter service in Asia and the Middle East from Dhaka and Dubai.
Employees total 32
Executives
Chairman & Chief Executive ..... Abdul Mannan
Managing Director ..... Shamsher Ali
Fleet 1 x Antonov An-12
1 x Boeing 707-300C
Main base Dhaka (DAC)
Hub Dubai International (DXB)

SOUTH PACIFIC EXPRESS

Pago Pago International Airport, Pago Pago, American Samoa
Tel +684 699 6447 **Email** vince@haleck.com

Services Scheduled, regional, passenger
Parent organisation/shareholders Haleck family (100%)
Date operations started December 2005
Description Provides charter flights between American Samoa and Western Samoa.
Executives
Chairman ..... Dave Haleck
President ..... Vince Haleck
Fleet 1 x Shorts 360
Main base Pago Pago International (PPG)

SOUTHERN AIR [9S] (SOO)

117 Glover Avenue, Norwalk, Connecticut, 06850, USA
Tel +1 203 847 6000 **Fax** +1 203 847 9612
Email sales@southernair.com **Website** www.southernair.com

Services Scheduled, charter, international, domestic, cargo
Parent organisation/shareholders Neff Family (100%)
Date operations started November 1999
Description US carrier wet-leasing Boeing 747 cargo aircraft to international air cargo carriers and freight forwarders.
History Established using the assets of Southern Air Transport.
Executives
Chief Operations Officer ..... Thomas Gillies
Fleet 3 x Boeing 747-200B
11 x Boeing 747-200F
2 x Boeing 747-300SF
Main base Bradley International (BDL)
Hub Rickenbacker International (LCK)

SOUTHERN AIR CHARTER [PL]

PO Box N9812, Nassau, Bahamas
Tel +1 242 377 2014 **Fax** +1 242 377 1066
Email info@southernaircharter.com
Website southernaircharter.com

Services Charter, domestic, passenger
Description Operates a domestic scheduled service and charter flights within the Bahamas and to the US mainland.
Executives
Accountable Manager ..... Bethsheba Gibbs
Fleet 2 x Beechcraft 1900C Airliner
1 x Beechcraft King Air 100
Main base Nassau International (NAS)

SOUTHWEST AIRLINES [WN] (SWA)

2702 Love Field Drive, PO Box 36611, Dallas, Texas, 75235-1611, USA
Tel +1 214 792 4000 **Fax** +1 214 792 4011
Email jennifer.taylor@wnco.com **Website** www.southwest.com

Services Scheduled, charter, domestic, passenger and cargo
Parent organisation/shareholders Publicly held (100%)
Alliances Volaris, WestJet Airlines
Date operations started 18 June 1971
Description Leading US low-fare airline operating primarily short-haul, high-frequency, point-to-point, services to 59 cities in 31 US states.
History Formed with three aircraft serving the Texas cities of

Dallas, Houston and San Antonio. It has won a number of awards for its innovative approach, and serves as a benchmark for low-cost, low-fare operations, admired and copied in the USA and Europe.

Employees total 34,378

Executives

President & Chief Executive ..... Gary Kelly
Chief Financial Officer ..... Laura Wright
Chief Operations Officer ..... Michael Van De Ven
EVP Aircraft Operations ..... James Wimberly
VP Flight Operations ..... Chuck Magill

Fleet (orders) 184 x Boeing 737-300
25 x Boeing 737-500
328 (102) x Boeing 737-700

Main base Dallas Love Field (DAL)

SPANAIR [JK] (JKK)

Palma de Mallorca Airport, Spanair Building, PO Box 50086, 07611 Palma de Mallorca, Spain
Tel +34 971 745020 **Fax** +34 971 492553
Email spanair@spanair.es **Website** www.spanair.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo

Parent organisation/shareholders Catalana d' Iniciatives (80.1%), SAS Group (19.9%)

Alliances Star Alliance, AirBaltic, Estonian Air, Swiss

Date operations started March 1988

Description Provides a scheduled passenger network linking 25 Spanish cities with 52 European destinations (including codeshare flights). Services also extend to Algiers, Banjul and Casablanca in addition to worldwide charters, flown for tour operators.

History Began operations with European charters. Long-haul charter flights to the USA, Mexico and Caribbean were launched in 1991. Domestic scheduled flights began in March 1994. Intercontinental scheduled flights began in November 1997 with services between Madrid and Washington DC.

Employees total 3,549

Executives

Executive Chairman ..... Lars Lindgren
Chief Executive & CFO ..... Marcus Hedblom
Chief Operations Officer & Deputy Director General ..... Javier Mendoza
SVP Finance ..... Jose Garrido

Fleet 19 x Airbus A320-200
5 x Airbus A321-200
4 x Boeing 717-200
2 x Boeing MD-82
6 x Boeing MD-83
12 x Boeing MD-87

Main base Palma de Mallorca (PMI)

Hubs Madrid Barajas (MAD), Barcelona (BCN)

SPIRIT AIRLINES [NK] (NKS)

2800 Executive Way, Miramar, Florida, 33025, USA
Tel +1 954 447 7965 **Fax** +1 954 447 7979
Website www.spiritair.com

Services Scheduled, charter, international, domestic, passenger

Parent organisation/shareholders Oaktree Capital Management (51%), privately held (49%)

Date operations started June 1990

Description Operates scheduled domestic and international services to 18 destinations.

History Began as Detroit-based tour operator offering charter air service under the name Charter One. Scheduled services were launched in 1990 and the airline's name was changed to Spirit Airlines in 1992. In February 2004 Oaktree Capital Management acquired a controlling stake.

Employees total 2,133

Executives

Chief Executive & President ..... Ben Baldanza
Chief Financial Officer ..... David Lancelot
Flight Operations Director ..... Michael Anderson

Fleet (orders) 25 (17) x Airbus A319-100
(20) x Airbus A320-200
2 x Airbus A321-200

Main base Detroit Metropolitan Wayne County (DTW), Fort Lauderdale-Hollywood International (FLL)

SPRING AIRLINES [9S] (CQH)

2550 Hong QIAO Road, Shanghai, 020035, China
Tel +86 21 6269 2909 **Fax** +86 21 6269 2505
Website www.china-sss.com

Services Scheduled, domestic, passenger

Parent organisation/shareholders Spring International Travel Service (100%)

Date operations started 18 July 2005

Description Regional carrier operating scheduled services from Shanghai to Yantai and other destinations.

Executives

Director of Executive Office ..... Zhang Wuen
Head of Flight Operations ..... Li Deshan

Fleet (orders) 11 (6) x Airbus A320-200

Main base Shanghai Hongqiao International (SHA)

SPRINT AIR (SRN)

Szyszkowa St 20, 02-285 Warsaw, Poland
Tel +48 22 668 03 00 **Fax** +48 66 22 80 298
Email cargo@sprintair.eu. **Website** www.sprintair.eu

Services Charter, regional, domestic, passenger and cargo

Parent organisation/shareholders Adam Moczulski, Grove Holding, Iiski Capital, Jan Szczepkowski

Airline subsidiaries/shareholdings Direct Fly (100%)

Date operations started 15 April 2004

Description Operates cargo flights to destinations in Poland and neighbouring countries

History Founded as Sky Express. Rebranded as Sprint Air in early 2008.

Executives

President ..... Jan Szczetkowski
Finance Manager ..... Radek Leszczynski
Operations Manager ..... Roland Tchorzewski

Fleet 1 x Let L-410 UVP-E
9 x Saab 340A

Main base Warsaw Frederic Chopin (WAW)

SRILANKAN AIRLINES [UL] (ALK)

Level 22 East Tower, WTC, Echelon Square, Colombo 1, Sri Lanka
Tel +94 1 9733 5555 **Fax** +94 1 9733 5122
Website www.srilankan.aero

Services Scheduled, charter, international, regional, domestic, passenger and cargo

Parent organisation/shareholders Government of Sri Lanka (51.05%), Emirates (43.63%), employees (5.32%)

Alliances BMI, Etihad Airways, Indian Airlines, Malaysia Airlines, Saudi Arabian Airlines

Date operations started 1 September 1979

Description National carrier serving 50 destinations 28 countries throughout Asia, the Middle East and Europe, in addition to international charter services.

History Originally known as Air Lanka, the airline was formed to succeed Air Ceylon, with initial management assistance provided by Singapore Airlines for a period of two years ending in 1981. The airline was wholly owned by the Sri Lankan government until Emirates Airline acquired a minority shareholding in March 1998. Emirates also became responsible for the management of Air Lanka under a 10-year contract which ended in March 2008. In July 1999, Air Lanka rebranded as SriLankan.

Employees total 5,685

Executives

Chairman ..... Nishanta Wickremasinghe
Chief Executive ..... Manoj Gunawardena
Chief Financial Officer ..... S Chandrasekera

Fleet 6 x Airbus A320-200
4 x Airbus A330-200
5 x Airbus A340-300
2 x Antonov An-12

Main base Colombo Bandaranaike International (CMB)

SRIWIJAYA AIR [SJ] (SJY)

JL. Pangeran Jayakarta No. 68, Block C, Number 15-16, Kel. Mangga Dua Selatan, Jakarta Pusat, 10730, Indonesia
Tel +62 21 640 5566 **Fax** +62 21 647 0072
Website www.sriwijayaair-online.com

Services Scheduled, international, domestic, passenger

Parent organisation/shareholders PT Babelino (80%), Musi Banyuasin District Administration, Prodexim Sumsel

Date operations started November 2003

Description Operates domestic services from Jakarta and an international route to Davao in the Philippines.

Executives

President Commissioner ..... Handry Lie
Director ..... Chandra Lie

Fleet 14 x Boeing 737-200
3 x Boeing 737-300
3 x Boeing 737-400

Main base Jakarta Soekarno Hatta International (CGK)

ST BARTH COMMUTER [PV] (SBU)

Aerogare Gustav III, BP 527, 97097 St Barthelemy Cedex, Saint Barthelemy
Tel +590 590 27 54 54 **Fax** +590 590 27 54 58
Email info@stbarthcommuter.com
Website www.stbarthcommuter.com

Services Scheduled, charter, international, passenger and cargo

Parent organisation/shareholders Bruno Magras (100%)

Date operations started April 1995

Description Operates inter-island services in the French West Indies.

Executives

President ..... Bruno Magras

Fleet 2 x Britten-Norman BN2A Islander
3 x Britten-Norman BN2B-20 Islander

Main base St Barthelemy (SBH)

STAR AIR [DQ] (SRR)

Copenhagen Airport South, 2791 Dragoer, Denmark
Tel +45 32 31 4343 **Fax** +45 32 31 4390
Email starair@starair.dk **Website** www.starair.com

Services Scheduled, charter, international, cargo

Parent organisation/shareholders AP Moller-Maersk Group (100%)

Date operations started 1987

Description Operates cargo and express parcel flights, mainly within Europe.

History Created as a cargo subsidiary of charter operator Maersk Air in 1987. Continued as a subsidiary of the A P Møller-Maersk Group after Maersk passenger operations were sold off in September 2005.

Employees total 186

Executives

President ..... Soren Graversen
VP Finance ..... Finn Neesgaard
VP Operations ..... Gort Petersen

Fleet 11 x Boeing 767-200F

Main base Cologne/Bonn Konrad Adenauer (CGN)

Hub Copenhagen Kastrup (CPH)

STAR AIR (SIM)

PO Box 1607, Amman, 11821, Jordan
Tel +962 6 553 7804 **Fax** +962 6 553 6471
Email president@starairltd.com **Website** www.starairltd.com

Services Charter, international, passenger

Parent organisation/shareholders Basem Mishal (100%)

Date operations started 15 January 2003

Description Operates charter flights primarily to Africa, Europe and the Middle East.

Executives

President ..... Basem Mishal
Operations Director ..... Mohsen Mohgrabi

Fleet 1 x Lockheed L-1011-500 TriStar

Main base Amman Queen Alia International (AMM)

STAR AIRLINES

Skopje St Mito Hadzivasilev, Jasmin, No. 50 Entrance 1st, Floor 6th 1000, 0000 Skopje, Macedonia
Tel +389 2 3122 707-8 **Fax** +389 2 3122 706
Email commercial@staraircargo.com
Website www.staraircargo.com

Services Scheduled, charter, international, cargo

Parent organisation/shareholders Macedonian investors (51%), Orex Cargo (49%)

Date operations started 30 September 2008

Description New airline providing a charter and ACMI service on a worldwide basis.

Executives

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

Boeing

Canada's Sunwing Airlines operates 11 Boeing 737-800s from Toronto and Montreal

Chief Executive.....Kani Kurtulus
Managing Director .....Batuhan Karatas
Fleet 2 x Boeing 747-200F
Main base Istanbul Sabiha Gökçen International (SAW)

STAR AVIATION

Chennai, India
Services Scheduled, domestic, passenger and cargo
Parent organisation/shareholders ETA Star Group
Description Privately owned Indian domestic start-up airline, planning to launch services in southern India from its base at Chennai. Initial destinations will include Kochi, Madurai, Thiruvananthapuram and Visakhapatnam.
Fleet (orders) (7) x Embraer 170
Main base Chennai Internaitonal (MAA)

STAR AVIATION

BP 864, Route de In Amenas, Hassi Messaoud, Algeria
Tel +213 29 73 0122 **Fax** +213 29 73 0415
Services Charter, passenger and cargo
Date operations started 2001
Description Provides special air services and medevac to the oil industry in the Algerian desert, in association with Swiss operator Zimex.
Executives
General Manager.....Hugo Kopp
Fleet 1 x Beechcraft 1900D Airliner
1 x DHC-6 Twin Otter Series 300
Main base Hassi Messaoud Oued Irara (HME)

STAR EQUATORIAL AIRLINES [2S]

Avenida de Independecia, Malabo-Bioco Norte, Malabo, Equatorial Guinea
Tel +240 093 126 **Fax** +240 099 046
Website www.starequatorialairlines.com
Services Scheduled, international, regional, domestic, passenger
Parent organisation/shareholders Madame Lydia Grunitzky and two other Equato-Guineans
Description Start-up planning to start operations early in 2009, initially linking the two administrative capitals of Bata and Malabo, with the other domestic points of Mongomo and San Antonio to follow. Regional flights are also to be operated to capital cities in Central and West Africa.
History Established in June 2006
Executives
Chief Executive.....Lydia Grunitzky
Fleet 1 x Boeing 737-200
Main base Malabo Saint Isabel (SSG)

STAR FLYER [7G] (SFJ)

Shin-Kokura Building, 2-2-1 Komemachi, Kokurakita-ku, Kitakyusyu-shi, Fukuoka, 802-0003, Japan
Tel +81 93 511 2300 **Email** info@starflyer.jp
Website www.starflyer.jp
Services Scheduled, domestic, passenger
Parent organisation/shareholders All Nippon Airways (1%), Daiwa Securities, Doll Capital Management, Kyushu Electric Power, Nippon Steel, Nissan, TOTO, Yasukawa Electric
Alliances All Nippon Airways
Date operations started 16 March 2006
Description Japanese domestic carrier operating low fare, full service two-class scheduled non-stop passenger services from Tokyo Haneda to Kitakyushu and Osaka Kansai. Star Flyer plans to introduce international routes such as Shanghai, Guangzhou and Seoul as well as services from Kitakyushu to additional major cities in Japan.
History All Nippon Airways acquired a 1% stake in December 2007.
Employees total 443
Executives
President .....Takaaki Hori
Head of Flight Operations..... Katsuhiko Nakazawa
Fleet 4 x Airbus A320-200
Main base Kitakyushu (KKJ)
Hub Tokyo International (HND)

STAR PERU [2I] (SRU)

Avenida Jose Pardo 485, Piso 11, Miraflores, Lima 18, Lima, Peru
Tel +51 1 442 0768 **Fax** +51 1 441 2626
Email starup@terra.com.pe **Website** www.starperu.com
Services Scheduled, charter, domestic, passenger and cargo
Date operations started May 1998
Description Operates an extensive domestic service to nine destinations, and charters throughout South America.
History Founded by Valentin Kasyanov as Star Up and changed its name after introducing scheduled services.
Executives
Chief Executive.....Valentin Kasyanov
Fleet 3 x Antonov An-24RV
1 x Antonov An-26B
2 x BAe 146-100
7 x Boeing 737-200
Main base Lima Jorge Chavez International (LIM)

STARLINE.KZ (LMZ)

101 Strelkovaya Brigada St 10-B, Aktobe, 030007, Kazakhstan
Tel +7 313 275 5050 **Fax** +7 3132 755 750
Email info@starline.kz **Website** www.starline.kz
Services Charter, international, domestic, passenger
Date operations started 19 April 2007
Description Provides scheduled domestic passenger services with extensions to Sharjah and Istanbul, together with both passenger and cargo charters.
History Established as Air Almaty by local entrepreneur, Leonid Sokolov as a privately funded business aviation, helicopter operator and sales agent. Launched air cargo charters in 2005, after taking delivery of an Ilyushin Il-76TD freighter. In 2007, a new subsidiary, Starline.kz, was created to operate passenger charters, which were begun on 19 April 2007. In April 2008 Starline.kz announced the acquisition of three Bombardier CRJ regional jets, for use on new scheduled domestic services starting in June 2008.
Executives
President ..... Leonid Sokolov
Fleet 1 x Boeing 737-200
1 x Ilyushin Il-76 T
3 x Ilyushin Il-76 TD
Main base Astana (TSE)

STARS AWAY AVIATION (STX)

Private Bag X-18-300, Rondebosch 7701, Cape Town, Western Cape, South Africa
Tel +27 21 934 1144 **Fax** +27 21 934 1162
Email starsaway@mweb.co.za
Services Charter, cargo
Parent organisation/shareholders Stars Away Investments 30
Date operations started 2005
Description Provides charter flights within southern Africa and sightseeing trips.
Fleet (orders) 2 x BAe 748 Series 2B & Super 748
1 x McDonnell Douglas DC-9-30
Main base Cape Town International (CPT)

STERLING AIRLINES

Denmark
Date operations started 1 May 1994
Date operations ceased 29 October 2008
Provided low-fare services from seven Scandinavian hubs to almost 50 European destinations. On 29 October the company announced that it was filing for bankruptcy. All flights were cancelled with immediate effect.

STP AIRWAYS [Z8] (STP)

Av. Marginal 12 de Julho, CP 45, São Tomé, São Tomé and Príncipe
Tel +239 221 160 **Website** www.stpairways.st
Services Scheduled, passenger
Date operations started 18 August 2008
Description New national airline providing a link between São Tomé and Príncipe and Lisbon, as well as between São Tomé and Príncipe islands.
Fleet 1 x Boeing 767-300ER
Main base São Tomé International (TMS)

STRATEGIC AIR

Brisbane
Services Charter, domestic, international, passenger
Description Brisbane-based start-up formed Australian company Strategic Aviation that plans to launch later in the year with Airbus A320s on lease, offering wet-lease and contract charter capacity globally. An A330-300 is planned to join the fleet on lease by October.
Executives
Executive Director.....Michael James
Executive Director..... Shaun Aisen

SUDAN AIRWAYS [SD] (SUD)

PO Box 253, Obiekhatim Street No.161, Riadh, Khartoum, Sudan
Tel +249 183 243 731 **Fax** +249 183 243 717
Email ahmed@sudanair.com **Website** www.sudanair.com
Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders AREF Investment Group (49%), Sudanese government (30%), Faiha Holding Company (21%)
Date operations started April 1947
Description Sudanese flag carrier operating scheduled domestic services, as well as international scheduled flights to destinations in Africa, Europe and the Middle East.
History Began domestic operations as a subsidiary of the Sudan Railways System. Added international flights in 1954.
Employees total 1,353
Executives
Managing Director ..... Ahmed Omer Abdelrahman
Operations Director.....O Higazie
Fleet 1 x Airbus A300-600
2 x Airbus A300-600R
1 x Antonov An-24
1 x Antonov An-24RV

1 x Beechcraft King Air 200
1 x Beechcraft King Air C90B
1 x Boeing 707-300C
2 x DHC-6 Twin Otter Series 300
4 x Fokker 50
Main base Khartoum Civil (KRT)

SUDANESE STATES AVIATION (SNV)

Khartoum International Airport, Khartoum, Sudan
Tel +249 183 744 176 **Fax** +249 183 780 602
Email info@statesaircargo.org **Website** www.statesaircargo.org
Date operations started 2001
Description Operates freight services, regularly serving seven domestic destinations. An international route is also flown from Khartoum to Sharjah.
Fleet 1 x Boeing 707-300C
Main base Khartoum (KRT)

SUN AIR [PI] (SUF)

PO Box 9452, Nadi Airport, Nadi, Fiji
Tel +679 6723 555 **Fax** +679 6720 085
Email reservations@sunairfiji.com **Website** www.fiji.to
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Don Collingwood (100%)
Date operations started July 1981
Description Flies scheduled services from Nadi, Suva and Taveuni to destinations within the Fijian island chain. Also provides a variety of services for visitors, including inter-island transfers, day-trips and holiday packages.
History Began with a single aircraft feeding tourists to Malololailai and Taveuni. Formerly called Sunflower Airlines.
Executives
Managing Director ..... Donald Ian Collingwood
VP Operations & Route Planning ..... Neli Vuatalevu
Finance Director ..... Roshan Ali
Fleet 3 x Britten-Norman BN2A Islander
2 x DHC-6 Twin Otter Series 200
1 x DHC-6 Twin Otter Series 300
Main base Nadi International (NAN)
Hubs Labasa (LBS), Savusavu (SVU), Taveuni (TVU), Suva Nausori International (SUV)

SUN COUNTRY AIRLINES [SY] (SCX)

1300 Mendota Heights Road, Mendota Heights, Minnesota, 55120, USA
Tel +1 651 681 3900 **Fax** +1 651 681 3970
Website www.suncountry.com
Services Scheduled, charter, regional, domestic, passenger
Parent organisation/shareholders Petters Group Worldwide (80%), private investors (20%)
Date operations started 20 January 1983
Description Operates scheduled low-cost services from Minneapolis/St Paul to more than 15 destinations, together with charter flights to North America and the Caribbean. Also provides aircraft on a wet-lease basis to other carriers.
History Formed by a group of former Braniff employees in 1982. It focused on charter flights until 1 June 1999, when it began scheduled operations from Minneapolis/St Paul. On 8 December 2001, it ceased scheduled flights, but has restarted limited services. On 31 October 2006 Sun Country was acquired by Minneapolis/St Paul-based investors Petters Group and Whitebox Advisors.
Employees total 862
Executives
Chairman ..... Bob Daly
President & Chief Executive ..... Stanley Gadek
Chief Finance Officer & COO ..... Stephen Spellman
SVP Operations ..... Thomas Schmidt
Fleet 1 x Boeing 737-700
9 x Boeing 737-800
Main base Minneapolis/St Paul International (MSP)
Hub Las Vegas McCarran International (LAS)

SUN D'OR INTERNATIONAL AIRLINES [2U] (ERO)

PO Box 161, Ben Gurion International Airport, 70100 Tel Aviv, Israel
Tel +972 3 971 4567 **Fax** +972 3 972 1371 **Sita** TLVEBLY
Email sundorcustomer@elal.co.il **Website** www.sundor.co.il
Services Charter, international, passenger
Parent organisation/shareholders El Al Israel Airlines (100%)
Description Operates regular, ad hoc and seasonal passenger charter flights to Europe.
History Originally formed as El Al Charter
Employees total 25
Executives
President ..... Bezalel Karvat
Head of Flight Operations ..... Itzhak Golan
Fleet 1 x Boeing 757-200
Hub Tel Aviv Ben Gurion International (TLV)

SUN-AIR OF SCANDINAVIA [EZ] (SUS)

Cumulusvej 10, PO Box 40, 7190 Billund, Denmark
Tel +45 76 50 01 00 **Fax** +45 75 33 86 18
Email info@sunair.dk **Website** www.sunair.dk
Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders Niels Sundberg (100%)
Alliances British Airways, Brussels Airlines, Finnair
Date operations started 1978
Description Regional scheduled airline providing a franchise service in British Airways colours. Offers charter flights, air-taxi services, specialist aerial work and aircraft brokerage.
History Initially operated an air taxi and charter service, but developed into a regional airline in 1987. It became a BA franchisee on 1 August 1996 operating as British Airways.
Executives
Chairman ..... Christen Storgaard
President & Chief Executive ..... Niels Sundberg
Fleet 1 x BAe Jetstream 31
1 x BAe Jetstream 32
4 x Dornier 328Jet
7 x Dornier 328-110
Hubs Aalborg (AAL), Billund (BLL), Aarhus Tirstrup (AAR)

SUNDANCE AIR VENEZUELA (SUV)

Edf Cavendes, Piso 13, Of 1303C, Av Francisco de Miranda, Los Palos Grandes, Caracas, 1062A, Venezuela
Services Charter, regional, cargo
Parent organisation/shareholders Moises Ruben Cohen Cohen (50%), Donald Gordon Forbes Pettigrew (25%), Rodolfo Manotas Munarriz (25%)
Description Provides a cargo service within Venezuela.
Executives
General Director ..... Donald Gordon Forbes Pettigrew
Finance Director ..... Moises Ruben Cohen Cohen
Operations Director ..... Rodolfo Manotas Munarriz
Fleet 3 x Let L-410 UVP
Main base Caracas Simon Bolivar (CCS)

SUNEXPRESS [XQ] (SXS)

Mehmetçik Mahç Aspendos, Bulvari Aspendos, Is Merkezi No: 63/1-2 PO Box 28, Antalya, Turkey
Tel +90 242 310 2626 **Fax** +90 242 310 2650
Email service@sunexpress.com.tr
Website www.sunexpress.com.tr
Services Scheduled, charter, international, domestic, passenger and cargo
Parent organisation/shareholders Lufthansa Group (50%), Turkish Airlines (50%)
Alliances Turkish Airlines
Date operations started 4 April 1990
Description Scheduled and charter carrier serving the Turkish tourist market from Antalya and Izmir. Scheduled services link 11 Turkish destinations with more than 20 German cities plus Basle, London Stansted, Vienna and Zurich.
History Founded as a joint venture between Turkish Airlines and Lufthansa. Initially serving Turkish tourism with charter flights, SunExpress launched services from Frankfurt to Antalya in April 1990. Domestic flights from Izmir were launched in 2006.
Employees total 1,020
Executives
Chairman of the Board ..... Candan Karlitekin
General Manager ..... Paul Schwaiger
Fleet 16 x Boeing 737-800
3 x Boeing 757-200
Main base Antalya International (AYT)
Hub Izmir Adnan Menderes International (ADB)

SUNSTATE AIRLINES (SSQ)

Lobby 3, Level 2, 153 Campbell Street, Bowen Hills, Brisbane, Queensland, 4006, Australia
Tel +61 7 3308 9022 **Fax** +61 7 3308 9088
Services Scheduled, charter, regional, domestic, passenger and cargo
Parent organisation/shareholders Qantas (100%)
Alliances Qantas
Date operations started 7 December 1981
Description Regional operating as QantasLink along the Queensland coast and into the Hunter Valley in New South Wales. The Sunstate network services most major centres, including Queensland's premier coastal resort properties.
History Incorporated initially as a division of Whitaker. Noosa Air, another Whitaker company, was integrated with Sunstate Airlines with effect from 1 July 1983.
Fleet (orders) 1 x Bombardier Dash 8 Q200
6 x Bombardier Dash 8 Q300
12 (9) x Bombardier Dash 8 Q400
Main base Brisbane International (BNE)
Hub Cairns International (CNS)

SUNU AIR (SUG)

Avenue Abdoulaye Fadiga, angle parchappe, Dakar, Senegal
Tel +221 842 6444 **Fax** +221 842 6645
Email makane@sunuair.com **Website** www.sunuair.com
Services Scheduled, international, regional, domestic, passenger
Date operations started 22 November 2003
Description Operates domestic flights to all major points in Senegal and services to neighbouring Mali.
Executives
Managing Director ..... Tidiane Niang
Fleet 1 x Fokker F27 Mk200
Main base Dakar Yoff (DKR)

SUNWING AIRLINES [WG] (SWG)

27 Faskin Drive, Etobicoke, Toronto, Ontario, M1W 1K6, Canada
Tel +1 416 620 3380 **Fax** +1 416 620 4433
Email info@sunwing.ca **Website** www.flysunwing.com
Services Scheduled, charter, international, domestic, passenger
Parent organisation/shareholders Sunwings Vacations Group (100%)
Date operations started 17 November 2005
Description Flies scheduled, charter and IT services in Canada and to the Caribbean, Florida, Mexico and South America.
History Established by parent company Sunwing Vacations.
Employees total 550
Executives
President & Chief Executive ..... Mark Williams
Chief Financial Officer ..... Paul Chan
Chief Operations Officer ..... Stephen Hunter
Fleet 11 x Boeing 737-800
Main base Toronto Pearson International (YYZ)
Hub Montreal Mirabel International (YMX)

SUPERIOR AVIATION (HKA)

250 Riverhills Road, Kingsford, Michigan, 49802-6607, USA
Tel +1 906 774 0400 **Fax** +1 906 774 1645
Email info@superioraviation.com
Website www.superioraviation.com
Services Scheduled, charter, regional, domestic, passenger and cargo
Description Michigan-based fixed-base operator and air taxi/air charter service provider.
History Discontinued scheduled passenger services and cargo flights during 2006.
Executives
President ..... Charles Henry
Fleet 1 x Cessna 402B
2 x Cessna 404 Conquest II
Main base Iron Mountain (IMT)

SURINAM AIRWAYS [PY] (SLM)

Jagernath Lachmon Straat 136, PO Box 2029, Paramaribo, Surinam
Tel +597 465 700 **Fax** +597 491 213
Email publicrelations@slm.firm.sr. **Website** www.slm.firm.sr
Services Scheduled, charter, international, regional,

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

domestic, passenger and cargo
Parent organisation/shareholders Surinam government (100%)
Date operations started 30 August 1962
Description National carrier of Surinam, operating regional and international scheduled passenger flights from Paramaribo, serving Amsterdam, Curação, Aruba, Belém and Port of Spain.
History Established with the aim of linking Surinam's various towns, especially on the coastal plains where most of the population is located. The initial service between the capital Paramaribo and Moengo was soon expanded to other destinations, before the official creation of Surinaamse Luchtvaart Maatschappij on 30 August, 1962. The airline became the national carrier upon Surinam's independence from the Netherlands on 25 November 1975.
Executives
President ....Henk Jessurun
Finance Manger....Delano Gefferie
Head of Flight Operations....Eric Goede
VP Operations ....Johan Sandie
Fleet 1 x Boeing 747-300 Combi
1 x Boeing MD-82
Main base Paramaribo John A Pengel (PBM)

SVG AIR (SVG)

Kingstown, St. Vincent and the Grenadines
Tel +1 784 457 5124 **Fax** +1 784 457 5077
Email info@svgair.com **Website** www.svgair.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Airline subsidiaries/shareholdings St Vincent Grenada Air (75%)
Date operations started September 1990
Description National airline of Grenada serving the eastern Caribbean with scheduled and charter services.
History Began operations with one leased Britten-Norman Islander and has since added more. The airline formed an alliance with SVG Air based at St Vincent and became St Vincent & The Grenadadines Air, trading as SVG Air.
Executives
Chief Executive.... Martin Barnard
Head of Operations.... Paul Gravel
Fleet (orders) 3 x Britten-Norman BN2A Islander
2 x DHC-6 Twin Otter Series 300
Main base Grenada (GND)

SWAZI EXPRESS AIRWAYS

South Africa
Date operations started September 1995
Date operations ceased 11 April 2008
Operated scheduled flights from Swaziland to South Africa and Mozambique.

SWAZILAND AIRLINK [SA] (SZL)

c/o SA Airlink, PO Box 7529, Bonaero Park, Gauteng, 1622, South Africa
Tel +27 11 961 1700 **Fax** +27 11 395 1440
Email info@flyairlink.com **Website** www.flyswaziland.com
Services Scheduled, international, regional, passenger and cargo
Parent organisation/shareholders Swaziland government (60%), Airlink (40%)
Date operations started July 1999
Description Flies scheduled services from Manzini to South Africa, using aircraft from associate South African Airlink.
Executives
Chairman Non Executive ....Lindiwe Khumalo-Matse
General Manager....Teddy Mavuso
Main base Manzini Matsapha International (MTS)

SWIFTAIR (SWT)

Ingeniero Torres Quevedo 14, Pol.Ind. Fin de Semana, Ctra. Madrid-Barcelona Km 13,100, 28022 Madrid, Spain
Tel +34 91 748 0760 **Fax** +34 91 748 0805
Email swiftair@swiftair.com **Website** www.swiftair.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Airline subsidiaries/shareholdings SwiftAir Hellas (100%)
Description Operates scheduled and charter, cargo and passenger flights covering Spain, most of Europe, and sections of Africa and the Middle East.
Executives
President ....Salvador Gonzalez- Aller
Director General ....Fredrik Groth
Fleet 4 x ATR 42-300
2 x ATR 42-300F
6 x ATR 72-200
2 x ATR 72-200F
2 x ATR 72-210
3 x ATR 72-500
1 x Boeing 727-200
1 x Boeing 737-300
3 x Boeing 737-300 SF
1 x Boeing 737-300QC
1 x Boeing MD-82
4 x Boeing MD-83
9 x Embraer EMB-120 Brasilia
1 x Fairchild Merlin 23
1 x Fairchild Metro II
Main base Madrid Barajas (MAD)

SWIFTAIR HELLAS (MDF)

Eleftherios Venizelos Airport, PO Box 80102, Building 17, 2nd floor, 190 19 Athens, Greece
Tel +30 210 353 6293 **Fax** +30 210 353 7845
Email swiftair@swiftair.com
Services Domestic, cargo
Parent organisation/shareholders Swiftair (100%), Galaxy Air Services
Date operations started June 2003
Description Cargo airline, primarily serving the Greek domestic market.
History Mediterranean Air Freight changed name to SwiftAir Hellas in June 2007.
Executives
General Manager.... Milt Sintakis
Fleet (orders) 1 x Fairchild Merlin 23
3 x Fairchild Metro III
Main base Athens International Eleftherios Venizelos (ATH)

SWISS INTERNATIONAL AIR LINES[LX] (SWR)

PO Box, Zurich Airport, 8058 Zurich, Switzerland
Tel +41 44 564 0000 **Fax** +41 61 582 3333
Email swiss-mcc@swiss.com **Website** www.swiss.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders AirTrust (100%)
Airline subsidiaries/shareholdings Swiss Sun (100%), Swiss European Air Lines (100%)
Alliances Adria Airways, Air Canada, Air France, Air India, All Nippon Airways, Austrian, Blue1, Brussels Airlines, Cirrus Airlines, Croatia Airlines, Darwin Airline, El Al Israel Airlines, LOT Polish Airlines, Lufthansa, Macedonian Airlines, Malaysia Airlines, PrivatAir, Scandinavian Airlines, Spanair, TAM Linhas Aéreas, TAP Portugal, Thai Airways International, United Airlines, US Airways
Date operations started 14 February 1975
Description Switzerland's national airline operating services to 90 destinations in 42 countries in Europe, Africa, the Americas and the Middle and Far East from its Zurich hub and from Basel and Geneva.
History Swiss (full name Swiss International Air Lines) was developed from the former domestic and regional carrier Crossair (established 1975). The new airline started scheduled worldwide operations on 31 March 2002. In March 2005, Swiss shareholders agreed to a takeover by Lufthansa. Services were then integrated within the network flown by Lufthansa Group carriers.
Employees total 6,022
Executives
Chairman.... Rolf Jetzer
Chief Executive....Christoph Franz
Chief Financial Officer .... Marcel Klaus
Chief Operating Officer....Gaudenz Ambühl
Fleet (orders) 7 x Airbus A319-100
19 (2) x Airbus A320-200
6 x Airbus A321-100
11 x Airbus A330-200
(11) x Airbus A330-300
15 x Airbus A340-300
Main base Zurich (ZRH)
Hubs Basle (BSL), Geneva International (GVA)

SWISS EUROPEAN AIR LINES (SWU)

PO Box 4002, Basle, Switzerland
Tel +41 44 564 0000 **Fax** +41 44 564 4285
Services Scheduled, regional, domestic, passenger and cargo
Parent organisation/shareholders Swiss (100%)
Date operations started 1 November 2005
Description Provides wet-lease services to Swiss and other carriers in Europe.
Executives
Managing Director ....Peter Koch
Fleet 20 x BAE Systems Avro RJ100
Main base Basle (BSL)

SYLT AIR [7E] (AWU)

Flughafen Westerland, 25980 Westerland, Germany
Tel +49 4651 7877 **Fax** +49 4651 929707
Email info@syltair.de **Website** www.syltair.de
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Privately held (100%)
Date operations started 1963
Description Operates scheduled services from the North Frisian island of Sylt to the German mainland. Also provides charter, training and parajumping flights. A mixed fleet of light aircraft is flown.
History Founded as Friesenflug, the company rebranded as Sylt Air in 2001.
Employees total 7
Executives
Chief Executive.... P Siemi
Manager Flight Operations .... J Meyer-Brenkhof
Fleet 1 x Cessna 207 Skywagon
Main base Westerland Sylt (GWT)

SYRIAN PEARL

Damascus, Syria
Services Scheduled, regional, domestic, passenger
Date established 25 March 2008
Description Start-up regional formed as a joint venture by Syrianair, Cham Holding, Al-Aqeelah Aviation Holdings and the Dashti Group. Embraer regional jets will be operated on flights between Syria and neighbouring countries.

SYRIANAIR [RB] (SYR)

PO Box 417, Youssef Al Azmeh Square, Damascus, Syria
Tel +963 11 245 0088 **Fax** +963 11 221 3060
Website www.syriaair.com
Services Scheduled, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Syrian government (100%)
Airline subsidiaries/shareholdings Syrian Pearl
Alliances Austrian, Cyprus Airways, Royal Jordanian Airlines, Saudi Arabian Airlines, Tarom, Tunisair
Date operations started April 1946
Description National airline operating scheduled international services to more than 30 destinations in Asia, the Middle East, Europe and North Africa. Domestic services are also flown.
History Established as a government corporation to succeed Syrian Airways, which had come into being in June 1954. The union of Syria and Egypt led to the merger of Syrian Airways and Misrair to form the short-lived United Arab Airlines in January 1961. A joint service with Royal Jordanian to New York was opened in April 1978.
Executives
Chairman & Managing Director....G Abdullatif
Finance Director .... H Hahya
Flight Operations Director....Dolamah Masalkhi
Fleet 6 x Airbus A320-200
2 x Antonov An-24B
6 x Antonov An-26
3 x Boeing 727-200
2 x Boeing 747SP

3 x Ilyushin Il-76 M
1 x Ilyushin Il-76 T
4 x Tupolev Tu-134B
5 x Yakovlev Yak-40
1 x Yakovlev Yak-40K

Main base Damascus International (DAM)

TAAG ANGOLA AIRLINES [DT] (DTA)

Rua da Missao 123, PO Box 79, Luanda, Angola
Tel +244 222 332 077 **Fax** +244 222 390 396
Website www.taag.com.br

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Angolan government (100%)
Airline subsidiaries/shareholdings Angola Air Charter (100%)
Alliances Air Namibia, Air Zimbabwe, British Airways
Date operations started 17 July 1940
Description Flag carrier serving more than 20 destinations within Angola and in southern Africa and Europe.
History Formed as Direcção de Exploraçao do Transportes Aéreos, as a division of the Administration of Railways, Harbours and Air Transport. Redesignated TAAG-Angola Airlines following independence on 1 October 1973.
Executives
Chairman ..... Julio Almeida
Chief Executive ..... Jesus Nelson Martins
Financial Director ..... Antonio Pombai
Flight Operations Director ..... Jose Dionisio
Fleet 1 x Boeing 737-200
4 x Boeing 737-700
2 x Boeing 747-300 Combi
3 x Boeing 777-200ER
Main base Luanda 4 de Fevereiro International (LAD)

TACA INTERNATIONAL AIRLINES [TA] (TAI)

Av. El Espino, entre boulevard sur, Calle El Almendro, Urbanizacion Madre Selva, Antigua Cuzcatlan, La Libertad, El Salvador
Tel +503 2267 8888 **Fax** +503 2298 3834
Email cuentascorporativas@taca.com **Website** www.taca.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Grupo TACA (100%)
Airline subsidiaries/shareholdings Taca Peru (49%), Isleña Airlines (20%), LACSA - Lineas Aéreas Costarricenses (10%)
Alliances Aeroperlas, Avianca, Aviateca, Copa Airlines, Iberia, Isleña Airlines, La Costena, NICA - Nicaraguenses de Aviacion, SANSA, United Airlines
Date operations started 1931
Description El Salvador and Honduras flag carrier, operating to 35 cities in the Americas, including all of Central America, nine destinations in the USA and Toronto in Canada, as well as important business and leisure centres in South America and the Caribbean.
History Founded in 1931 by a New Zealander, Lowell Yerex, in Honduras, and was reorganised as TACA El Salvador in 1939. On 29 March 1960, the airline came under Salvadorean ownership adopting the present title.
Executives
President ..... Alfred Sechildknecht
Chief Executive ..... Roberto Kriete
Chief Financial Officer ..... Joaquin Palomo
VP Operations ..... Jorge Solares
Fleet (orders) 7 (4) x Airbus A319-100
21 (14) x Airbus A320-200
4 (1) x Airbus A321-200
(7) x Embraer 190 LR/AR
Main base San Salvador (ZSA)
Hubs El Salvador International (SAL), San Jose Juan Santamaria International (SJO), Lima Jorge Chavez International (LIM)

TACA PERU (TPU)

Avenida Comandante Espinar 331, Miraflores, Lima, Peru
Tel +51 1 446 7762 **Fax** +51 1 445 1787

Services Scheduled, regional, passenger
Parent organisation/shareholders Daniel Ratti (51%), TACA International Airlines (49%)
Alliances Aerosur, Alianza Summa, Lloyd Aereo Boliviano
Date operations started July 1999
Description Operates domestic services from Lima to major Peruvian cities and 10 Latin American destinations using aircraft leased from Taca International.
History Founded as TransAm by Daniel Ratti and Ernesto Mahle. TACA was persuaded to invest in the airline, which is now operating as TACA Peru. International operations started in July 2000.
Executives
Founder ..... Enersto Mahle
President ..... Daniel Ratti
Fleet 3 x Airbus A319-100
1 x Airbus A320-200
Main base Lima Jorge Chavez International (LIM)

TACV - CABO VERDE AIRLINES [VR] (TCV)

PO Box 1, Avenida Amilcar Cabral, Praia Santiago, Cape Verde
Tel +238 2 608 200 **Fax** +238 2 615 905
Email marketing@tacv.aero **Website** www.flytacv.cv

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Cabo Verde government (100%)
Alliances Air Sénégal international, TAP Portugal
Date operations started 16 March 1958
Description National flag carrier operating an inter-island service, together with flights to Europe, North America (Boston), Brasil (Fortaleza) and the West African mainland.
History In July 1975, following independence, the airline was designated the national carrier of the Cape Verde Republic and became a public company in 1983.
Employees total 698
Executives
Managing Director ..... Antonio Neves
VP Operations ..... Augusto Lima
Fleet (orders) 1 x ATR 42-300
1 x ATR 42-500
2 (1) x ATR 72-500
2 x Boeing 757-200
Main base Sal (SID)
Hub Praia (RAI)

TAF LINHAS AÉREAS [R9] (TSD)

Praca Brigadeiro Eduardo Gomes, Hangar TAF, CEP-60420-290 Fortaleza, Ceara, Brazil
Tel +55 85 3277 8000 **Fax** +55 85 3277 8040
Email diretoria@voetaf.com.br **Website** www.voetaf.com.br

Services Scheduled, regional, passenger and cargo
Alliances Air Caraibes
Date operations started 1971
Description Operates regional passenger and cargo services to eight destination in north-eastern Brazil.
History Formerly Taxi Aereo Fortaleza.
Executives
President & Chief Executive ..... Joao Pessoa de Araujo
VP Operations ..... Franciso Ronaldo Marinho
Fleet 1 x Boeing 727-200
3 x Boeing 727-200F
3 x Boeing 737-200
1 x Boeing 737-200C
4 x Cessna 208 Caravan
1 x Embraer EMB-110 Bandeirante
1 x Embraer EMB-110C Bandeirante
Main base Fortaleza Pinto Martins International (FOR)

TAHMID AIR (THM)

75 Zenkov Street, Almaty, Kazakhstan
Tel +7 727 2261844 **Fax** +7 727 2378083
Email tahmid-z@mail.ru **Website** www.tahmid.kz

Services Charter, international, passenger
Parent organisation/shareholders Taxmud
Date operations started 20 January 2008
Description Provides regular charter flights between Almaty and Sharjah, and from Atyrau to Budapest serving the oil industry. Flights are also operated between Dubai and Baghdad for Iraqi Airways.
Fleet 1 x Boeing 737-200
1 x Boeing 737-200Adv
Main base Almaty International (ALA)

TAILWIND AIRLINES

IDTM A2, Blok No:395, Yesilköy, 34830 Istanbul, Turkey
Tel +90 212 465 3737 **Fax** +90 212 465 5950
Email info@tailwind.com.tr **Website** www.tailwind.com.tr

Services Charter, international, passenger
Description Turkish start-up charter and wet-leasing airline planning to launch services from Istanbul on 25 March 2009. Tailwind will offer tourist charters between Europe and Turkey for tour operators and ad hoc private charter flights. Initial equipment will be three leased Boeing 737-400s.
History Established in 2006. The carrier's first aircraft was delivered in January 2009.
Executives
Chief Executive ..... Kadri Muhiddin
General Manager ..... Safi Ergin
Main base Istanbul Sabiha Gökçen International (SAW)

TAJIK AIR [7J] (TJK)

Titov Str. 32/1, Dushanbe Airport, 734012 Dushanbe, Tajikistan
Tel +992 372 213 228 **Fax** +992 372 218 685
Email tt_gart@tajnet.com **Website** www.tajikair.tj

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Tajikistan government (100%)
Date operations started 3 September 1924
Description State-owned carrier operating international, regional and domestic scheduled and charter flights.
History Established as Stalinabad Aero-Centre. In March 1937 the TajikTerritorial Civil Air Fleet Administration was created, becoming the basis for the Aeroflot Tajikistan Directorate. Following independence from the former Soviet Union in December 1991, the government established the State Unitary Aviation Enterprise Tajikistan Airlines. On 1 March 1992 the national airline began operating under the Tajik Air brand. In February 1995 the airline reverted for a time to its former Tajikistan Airlines identiity, before again adopting the Tajik Air brand in early 2007.
Executives
Director General ..... Hokimsho Tilloev
Deputy General Director Economic & Finance .... Sangimurod Rulloev
Director of Flight Operations ..... Zafar Rafulov
Fleet 2 x Antonov An-24B
2 x Antonov An-24RV
2 x Antonov An-26
1 x Boeing 737-200
1 x Boeing 737-300
2 x Boeing 757-200
3 x PZL-Mielec An-28
2 x Tupolev Tu-134A
3 x Tupolev Tu-154M
2 x Yakovlev Yak-40
2 x Yakovlev Yak-40K
Main base Dushanbe (DYU), Khudjand (LBD)
Hub Khorog

TAM - TRANSPORTE AÉREO MILITAR

Avenida Montes, Edificio Fuerza Aerea Boliviano, La Paz, Bolivia
Tel +591 2 237 9066 **Fax** +591 2 239 0705

Services Passenger
Date operations started 1989
Description Civil wing of the Bolivian air force, operating passenger services to remote communities.
Executives
President & Chief Executive ..... Jaime Iroga
Fleet 2 x BAe 146-200
1 x EADS Casa C-212
2 x XAC MA-60
Main base La Paz John F. Kennedy International (LPB)

TAM LINHAS AÉREAS [JJ] (TAM)

Av Jurandir, 856 - Lote 4 - (Jardim Ceci), 04072-000 São Paulo, Brazil
Tel +55 11 5582 8167 **Fax** +55 11 5071 1080
Email tamimprensa@tam.com.br **Website** www.tam.com.br

Services Scheduled, charter, international, regional, domestic, passenger and cargo

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

Parent organisation/shareholders TAM – Empreendimentos e Participações (46.1%), Armaro Aviation Part (6.82%), Bank Garantia Funds (22%), minority shareholders (47.07%)
Alliances Air Canada, Air France, KLM, LAN Airlines, LAN Argentina, LAN Peru, Lufthansa, NHT Linhas Aéreas, Passaredo Linhas Aéreas, Swiss, TAP Portugal, TRIP Linhas Aéreas, United Airlines
Date operations started July 1976
Description Major Brazilian carrier operating scheduled services to around 50 domestic destinations. International routes serve destinations in Argentina, Chile and the USA in addition to five European cities.
History Established as Brasil Central Linhas Aerea Regionais SA. Acquired by TAM Taxi Aereo Marilia in 1976. Rebranded as TAM Transportes Aereos Meridionais SA in December 1996. Merged with TAM - Transportes Aereos Regionais in 2000, becoming TAM Linhas Aéreas.
Employees total 20,469
Executives
Chief Executive ..... David Barioni
Chief Financial Officer ..... Libano Miranda Barroso
VP Flight Operations ..... Alberto Fajerman
VP Operations ..... Fernando Sporleder
Fleet (orders) 20 (9) x Airbus A319-100
81 (32) x Airbus A320-200
4 (10) x Airbus A321-200
16 (4) x Airbus A330-200
2 x Airbus A340-500
(12) x Airbus A350-800
(10) x Airbus A350-900
3 x Boeing 767-300ER
4 (4) x Boeing 777-300ER
Main base São Paulo Guarulhos International (GRU)
Hub São Paulo Congonhas (CGH)

TAME LINEA AÉREA DEL ECUADOR [EQ] (TAE)

Avenue Amazonas 1354 y Av Colon, 6 Piso, PO Box 8736, Sucursal Almagro, Quito, Ecuador
Tel +593 2 396 6360 **Fax** +593 2 396 6361
Email cnaranjo@tame.com.ec **Website** www.tame.com.ec
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Ecuadorean air force (100%)
Alliances Lloyd Aereo Boliviano
Date operations started 1962
Description Commercial branch of the Ecuadorian air force, operating scheduled domestic flights, and international services to South America and the Caribbean.
History Founded by the Ecuadorean air force as Transportes Aéreos Militares Ecuadorianos, later Transportes Aéreos Mercantiles Ecuadorianos, and was converted into a separate branch by constitutional decree in summer 1990. It is now largely run by civilian personnel, although high-ranking air force officials still retain key management positions.
Executives
President ..... Cesar Naranjo
Finance Manager ..... Ernesto Armas
VP Operations ..... Marcelo Messias
Fleet 1 x Airbus A319-100
2 x Airbus A320-200
2 x Boeing 727-200
2 x Embraer 170
3 x Embraer 190 LR/AR
Main base Quito Mariscal Sucre International (UIO)

TAMPA CARGO [QT] (TPA)

Terminal de Carga Internacional, Aeropuerto El Dorado, Bogotá, Colombia
Tel +57 1 4397900 **Fax** +57 1 4397901
Email jalvarez@tampacargo.com.co
Website www.tampacargo.com
Services Scheduled, charter, international, regional, domestic, cargo
Parent organisation/shareholders Martinair (58%), others (42%)
Alliances Arkas
Date operations started 11 March 1973
Description Specialised all-cargo carrier transporting perishables and general cargo between Latin America and the USA, operating around 70 flights per week.
History Martinair of Holland acquired a 58% shareholding in 1996.
Executives
President & Chief Executive ..... Frederick Jacobsen
Chief Operations Officer ..... Mauricio Londono
VP Finance ..... Jose Bermudez
VP of Operations ..... Javier Londono
Fleet 4 x Boeing 767-200F
Main base Medellin José María Córdova International (MDE)
Hubs Miami International (MIA), Bogotá El Dorado International (BOG)

TANDEM-AERO [TQ] (TDM)

Bd Negruzzi 10, 2001 Chisinau, Moldova
Tel +373 22 274 139 **Fax** +373 22 576 533
Email tandem@airmoldova.md
Services Charter, passenger
Alliances AeroSvit Airlines, El Al Israel Airlines
Description Flies passenger charters in Europe and the CIS.
Executives
General Director ..... Vadim Bermindzhi
Deputy Director Operations ..... Vladimir Zadoja
Finance Director ..... Tatyana Bondari
Fleet 1 x Antonov An-24RV
1 x Embraer EMB-120 Brasilia
2 x Tupolev Tu-134A
Main base Chisinau International (KIV)

TAP PORTUGAL [TP] (TAP)

PO Box 50194, Aeroporto de Lisboa, Edif 27, piso 8, 1704-801 Lisboa, Portugal
Tel +351 21 841 5000 **Fax** +351 21 841 5095
Email gcrp.com@tap.pt **Website** www.flytap.com
Services Scheduled, international, domestic, passenger and cargo
Parent organisation/shareholders Portuguese government (100%)
Airline subsidiaries/shareholdings PGA - Portugalia Airlines (99.81%), Air Macau (20%)
Alliances Star Alliance, Aegean Airlines, Egyptair, Linhas Aereas de Moçambique LAM, SATA International, South African Airways, Swiss, TACV - Cabo Verde Airlines, TAM Linhas Aéreas, Turkish Airlines, Ukraine International Airlines
Date operations started 19 September 1946
Description National airline serving 43 destinations, in 25 countries in Europe, Africa and North and South America. Europe's leading provider of services to Brazil.
History Began operations as Transportes Aéreos Portugueses (TAP) between Lisbon and Madrid. Added domestic services in 1947. Nationalised in 1975 and became a public limited company in 1991. Rebranded as TAP Portugal in February 2005 before joining the Star Alliance on 14 March 2005.
Employees total 6,489
Executives
Chairman ..... Manuel Pinto Barbosa
Chief Executive ..... Fernando Pinto
Chief Financial Officer ..... Michael Anthony Conolly
Fleet (orders) 19 x Airbus A319-100
15 (6) x Airbus A320-200
3 x Airbus A321-200
12 x Airbus A330-200
4 x Airbus A340-300
(12) x Airbus A350-800
Main base Lisbon Portela (LIS)

TARHAN TOWER AIRLINES (TTH)

Inönü Cad. Sümer Sk.Sumko Sitesi, M7B Blok K:9, Kozyatagi Kadiköy, 81090 Istanbul, Turkey
Tel +90 216 380 7567 70 **Fax** +90 216 380 7578
Email info@ttairlines.com **Website** www.ttairlines.com
Services Charter, international, regional, domestic, passenger
Parent organisation/shareholders Tarhan Group (60%), Tower Group (30%), Ufursen (10%)
Date operations started 29 April 2006
Description Istanbul-based carrier operating regular and charter services to Europe, Armenia, Iran and Iraq.
History Received its air operator's certificate on 19 January 2006.
Employees total 95
Executives
President ..... Seref Tarhan
General Manager ..... Ufuk Sen
Fleet 2 x Boeing MD-82
Main base Istanbul Sabiha Gökçen International (SAW)

TAROM [RO] (ROT)

Calea Bucurestilor No 224F, Otopeni, Romania
Tel +40 21 201 4700 **Fax** +40 21 201 4761
Email secrgen@tarom.ro **Website** www.tarom.ro
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Romanian state (ministry of transportation) (95%), Bucharest Henri Coanda International Airport (2.58%), Romatsa (Romanian Air Traffic) (2.18%), Muntenia Private Financial Investment Fund (0.15%), Romanian civil aviation authority (0.09%)
Alliances Aeroflot-Russian Airlines, Air France, Air Moldova, Alitalia, Austrian, Brussels Airlines, CSA Czech Airlines, Iberia, LOT Polish Airlines, Malév, S7 Airlines, Syrianair
Date operations started September 1954
Description National flag carrier operating domestic scheduled services linking 12 destinations in addition to international services to 31 European and the Middle Eastern destinations. Charter services are also flown
History Founded on 18 September 1954, after replacing the joint Romanian-Russian Transporturi Aeriene Romana Sovietica.By 1960 it was flying to most European countries and in 1966 operated its first flight across the Atlantic.
Employees total 2,338
Executives
President & Chief Executive ..... Gheorghe Birla
VP Finance & Accounting ..... Maresi Caravan
VP Flight Operations ..... Adrian Ilau
Fleet (orders) 2 x Airbus A310-300
4 x Airbus A318-100
7 x ATR 42-500
(2) x ATR 72-500
4 x Boeing 737-300
4 x Boeing 737-700
3 x Boeing 737-800
Main base Bucharest Henri Coanda International (OTP)

TASMAN CARGO AIRLINES [HJ] (AXF)

PO Box 101, Mascot, Sydney, New South Wales, 1460, Australia
Tel +61 2 9693 6999 **Fax** +61 2 9693 6990
Email ross.hawley@dhl.com
Services Scheduled, charter, international, regional, domestic, cargo
Date operations started 1996
Description Provides scheduled international cargo services on behalf of DHL as well as ad hoc domestic and international cargo charters. A scheduled cargo service is operated to Auckland.
History Established as Asian Express Airlines to operate scheduled international cargo services on behalf of DHL Express Freight from its Sydney Kingsford Smith base. Became Tasman Cargo Airlines on 1 October 2008.
Executives
General Manager ..... Ross Hawley
Finance Manager ..... Murray Beck
Fleet 1 x Boeing 727-200F
Main base Sydney Kingsford Smith International (SYD)

TASSILI AIRLINES [SF] (DTH)

BP 319 route de Sidi Moussa, Dar El Beida, 16000 Algiers, Algeria
Tel +213 21 75 27 27 **Fax** +213 21 75 27 27
Email tassilicommerciale@gmail.com
Services Charter, international, regional, domestic, passenger
Parent organisation/shareholders Sonatrach (100%)
Date operations started 8 April 1999
Description Provides transport for workers to and from oil fields in Algeria

History Joint venture between Air Algeria and Sonatrach, started with a flight from Hassi Messaoud to Algiers.
Executives
Chairman of the Board ..... A Rezaiguia
General Director ..... Rachid Nouar
Fleet (orders) 3 x Beechcraft 1900D Airliner
3 (1) x Bombardier Dash 8 Q200
4 x Bombardier Dash 8 Q400
4 x Cessna 208 Caravan
Main base Algiers Houari Boumediene (ALG), Hassi Rmel (HRM)
Hub Hassi Messaoud Oued Irara (HME)

TATARSTAN AIR [U9] (TAK)

Kazan Airport, Kazan, Tatarstan Republic, 420144, Russia
Tel +7 843 267 8829 **Fax** +7 843 267 8808
Email u9@tatarstan.aero **Website** www.tatarstan.aero
Services Scheduled, charter, international, domestic, passenger and cargo
Parent organisation/shareholders Nur-Avia Holding (100%)
Alliances Aeroflot-Russian Airlines
Date operations started 1999
Description Operates scheduled and charter services throughout the Russian Federation, CIS and worldwide.
History A section of the former Aeroflot Aerovolga division. In 1997 the airline was renamed Tatarstan/Kazan Air Enterprise, and in 1999 to Tatarstan Air.
Executives
Director General ..... Magomed Zakarzhaev
Fleet (orders) 2 x Antonov An-24RV
1 x Boeing 737-300
1 x Boeing 737-500
(4) x Bombardier CRJ900
3 x Ilyushin Il-86
3 x Tupolev Tu-134A
6 x Tupolev Tu-154M
4 x Yakovlev Yak-42D
Main base Kazan (KZN)
Hubs Moscow Domodedovo International (DME), Nizhniy Novgorod (GOJ)

TAVREY AIRCOMPANY [T6] (TVR)

4 Sobornaya Square, Odessa, 65054, Ukraine
Tel +380 48 249 1990 **Fax** +380 48 249 1989
Email info@tavrey.com **Website** www.tavrey.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Ukrainian nationals (100%)
Date operations started 1995
Description Provides scheduled domestic services and flights to points in Europe and the Middle East.
History Founded as a private airline in 1995.
Executives
General Director ..... Yuriy Zavgorodniy
Director Operations ..... Alexander Eysmont
Finance Director ..... Alexander Zavgorodniy
Fleet 1 x Yakovlev Yak-42D
Main base Odessa (ODS)
Hub Simferopol (SIP)

TAXI AEREO ITAITUBA

Travessa Turiano Meira 42, Centro, CEP 68100-000, Santarém, Para, Brazil
Tel +55 91 3257 3788 **Fax** +55 91 3257 3477
Email tailltda@veloxmail.com.br
Services Scheduled, charter, domestic, passenger and cargo
Date operations started 1975
Description Provides air-taxi and charter service in the Amazonian region of Brazil.
Executives
President ..... Ettefanuto Abenir
VP Operations ..... Walfredo Herkenhof
Fleet 2 x Embraer EMB-110 Bandeirante
1 x Embraer EMB-110C Bandeirante
Main base Santarém International (STM)

TEAM (TIM)

Avenida Ayrton Senna, 2541, Rua D2, Hangar 5, Barra Da Tijuca, 22775-000 Rio de Janeiro, Brazil
Tel +55 21 2432 7191 **Fax** +55 21 2432 7166
Email sac@voeteam.com.br **Website** www.voeteam.com.br
Services Scheduled, charter, passenger and cargo
Date operations started 2001
Description VIP carrier operating in south-east Brazil.
Executives
President ..... Mario César Soares Moreira
Finance Director ..... Bianca Stabile
VP Operations ..... Ricardo De Moraes
Fleet 3 x Let L-410 UVP-E
Main base Rio de Janeiro Santos Dumont (SDU)

TED

USA
Date operations started 12 February 2004
Low-cost brand of United Airlines, which operated a large fleet of Airbus A320s. Operations were re-integrated into the mainline brand on 6 January 2009.

TEEBAH AIRLINES (TBA)

Amman - Wadi Saqra, Arrar Street, Building No. 213, PO Box 911399, Amman, 11191, Jordan
Tel +962 6565 6536 **Fax** +962 6560 3102
Email aliaco@go.com.jo **Website** www.flightec.net
Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders Hussian Al-Khwam (100%)
Date operations started November 2003
Description Provides aircraft on lease for passenger operations.
History Formed by private Iraqi interests.
Employees total 55
Executives
Chairman ..... Hussian Al-Khwam
Director General ..... Othman Al-Absi
Operations Manager ..... Adel Al-Duri
Fleet 1 x Boeing 727-200
3 x Boeing 737-200
1 x Boeing 767-200
Main base Amman Queen Alia International (AMM)
Hubs Baghdad International (SDA), Beirut Rafic Hariri International (BEY), Damascus International (DAM)

TEPAVIA TRANS

Moldova
Date operations started 1999
Date operations ceased July 2007
Provided subcharters and leasing services.

TESIS AIRLINE

Russia
Date operations started November 1992
Date operations ceased 17 October 2008
Operated domestic and international passenger and cargo charter flights. Tesis airline was one of nine carriers whose operations were suspended on 17 October 2008 by the Russian National Aviation Authority, Rosaeronavigatsia, due to unpaid fees.

THAI AIRASIA [FD] (AIQ)

99 1st Floor OSC Building, Kingkeaw Road, Rachatawa, Bangplee, Samutprakarn, 10540, Thailand
Tel +66 23150 9800
Email joycelai@airasia.com
Website www.airasia.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Asia Aviation (50%), AirAsia (49%), Tassapon Bijleveld (Chief Executive) (1%)
Date operations started 3 February 2004
Description Low-cost carrier joint venture between Thai interests and Malaysia's Air Asia, linking 10 domestic destinations from Bangkok Suvarnabhumi airport, as well as regional services to 14 destinations in Cambodia, China, Indonesia Malaysia, Myanmar, Singapore and Vietnam.
Executives
Chief Executive ..... Tassapon Bijleveld
Chief Financial Officer ..... Pornanan Gerdprasert
Head of Flight Operations ..... Tanapat Ngamplang
Fleet 9 x Airbus A320-200
8 x Boeing 737-300
Main base Bangkok Suvarnabhumi International (BKK)

THAI AIRWAYS INTERNATIONAL [TG] (THA)

89 Vibhavadi Rangsit Road, Bangkok, 10900, Thailand
Tel +66 2 545 3321 **Fax** +66 2 545 3322
Email public.info@thaiairways.com
Website www.thaiairways.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Thai Ministry of Finance (53.76%), Vayupak Fund 1 by Krung Thai Asset Management (9.12%), Vayupak Fund 1 by MFC Asset Management (9.12%), Chase Nominees 1 (3.26%), State Street Bank and Trust (1.74%), Thai NVDR (1.15%), Chase Nominees 42 (0.94%), Morgan Stanley & Co International (0.86%), others (20.05%)
Airline subsidiaries/shareholdings Nok Air (39%), Euarng Luang (100%)
Alliances Star Alliance, AeroSvit Airlines, Air India, Air Macau, Air Madagascar, Bangkok Airways, China Airlines, China Eastern Airlines, Egyptair, El Al Israel Airlines, Emirates, Gulf Air, Japan Airlines International, Lao Airlines, Malaysia Airlines, Myanmar Airways International, Pakistan International Airlines, PB Air, Royal Jordanian Airlines, S7 Airlines, Swiss
Date operations started 1 May 1960
Description Thailand's flag carrier, serving destinations in Asia-Pacific, Europe and North America. A comprehensive domestic network is also operated.
History Established on 24 August 1959 to operate international services, as a joint venture between domestic carrier Thai Airways (70%) and SAS (30%). The SAS holding and influence gradually reduced and the carrier became wholly government owned on 1 April 1977. Thai Airways International and Thai Airways merged on 1 April 1988, obtaining sole authority for international and domestic scheduled services. Efforts to partially privatise the company began in September 1991 and a partial IPO in 2003 reduced state ownership to 70%. Thai Airways became a founder member, with Air Canada, Lufthansa and United Airlines of the Star Alliance.
Employees total 26,435
Executives
Chairman ..... Chaiswasd Kittipornpaiboon
President ..... Narongsak Sangapong
EVP Operations Department ..... Prasart Khoon-In
EVP Finance & Accounting ..... Ngamnit Sombutphibool
VP Flight Operations Department ..... Kasem Panpat
Fleet (orders) 4 x Airbus A300-600
13 x Airbus A300-600R
12 (8) x Airbus A330-300
4 x Airbus A340-500
6 x Airbus A340-600
(6) x Airbus A380-800
2 x ATR 72-200
7 x Boeing 737-400
18 x Boeing 747-400
8 x Boeing 777-200
6 x Boeing 777-200ER
6 x Boeing 777-300
Main base Bangkok Suvarnabhumi International (BKK)

THAI GLOBAL AIRLINES (THM)

Thailand
Date operations started October 2007
Date operations ceased 2008
Operated a short-lived cargo service throughout South-East Asia.

THOMAS COOK AIRLINES [MT] (TCX)

Hangar 1, Western Maintenance Area, Runger Lane, Manchester Airport, Manchester, M90 3FL, UK
Tel +44 (0) 161 232 6600 **Fax** +44 (0) 161 232 6610
Email http://www.pressoffice@thomascook.com
Website www.thomascookairlines.co.uk
Services Scheduled, charter, international, passenger
Parent organisation/shareholders Thomas Cook Group (100%)
Date operations started 27 March 2001
Description Second-largest UK leisure airline serving 80 holiday resorts ranging from Europe and the Mediterranean basin to long-haul destinations in the Americas and

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

Caribbean. Flights originate from 21 UK airports.

History Created as JMC Airlines through the merger of Flying Colours Airlines and Caledonian Airways, following the integration of the Carlson Leisure group with Thomas Cook, which brought both airlines under common ownership in October 1998. In June 2007, Thomas Cook merged with MyTravel Group to form Thomas Cook plc. From 1 April 2008 Thomas Cook Airlines and MyTravel Airways began operations as one airline under the Thomas Cook brand.

Employees total 3,000

Executives

Chief Executive ..... Manny Fontenla-Novoa
Executive Director Airline ..... Frank Pullman
Finance Director ..... Clare Brown
Director Flight Operations ..... Steve Solomon

Fleet 6 x Airbus A320-200
3 x Airbus A321-200
5 x Airbus A330-200
13 x Boeing 757-200
2 x Boeing 757-300
2 x Boeing 767-300ER

Main bases London Gatwick (LGW), Manchester (MAN)

Hubs London Stansted (STN), Glasgow International (GLA), East Midlands - Nottingham, Leicester, Derby (EMA), Newcastle International (NCL), Birmingham International (BHX)

THOMAS COOK AIRLINES [FQ] (TCW)

Tramstraat 65, 9052 Zwijnaarde-Gand, Belgium
Tel +32 9 241 16 11 **Fax** +32 9 241 16 12
Email info@thomascookairlines.com
Website www.thomascook.com

Services Scheduled, charter, international, regional, passenger and cargo

Parent organisation/shareholders Thomas Cook Group (100%)

Date operations started 13 March 2002

Description The Belgian divison of Thomas Cook, operating holiday charters from Belgium to Mediterranean resorts.

History Established to serve the Belgian charter market. Low-cost seat-only sales were launched in January 2004.

Employees total 213

Executives

Chief Executive ..... Ulrik Vercruysse
General Manager ..... Lode Ketele

Fleet 6 x Airbus A320-200

Main base Brussels National (BRU)

THOMAS COOK AIRLINES SCANDINAVIA [DK] (VKG)

Copenhagen Airport South, Hangar 276, 2791 Dragoer, Denmark
Tel +45 32 47 72 00 **Fax** +45 32 45 12 20
Email thomascookairlines@thomascook.dk
Website www.thomascookairlines.dk

Services Charter, international, regional, passenger and cargo

Parent organisation/shareholders Thomas Cook Group (100%)

Date operations started 1 January 1994

Description Scandinavian charter airline, operating inclusive tour flights to resorts in Europe, the Mediterranean basin and long-haul destinations.

History Founded as Premiair through the merger of Conair of Denmark and Scanair of Sweden. In February 1996, Airtours acquired Scandinavian leisure group Spies, giving it control over Premiair, which, along with Airtours International in the UK was rebranded as MyTravel Airways on 1 May 2002. On 12 February 2007 it was announced that parent company MyTravel Group had agreed to merge with Germany's Thomas Cook AG, in a deal that was completed by June 2007. MyTravel Airways was rebranded as Thomas Cook Airlines Scandinavia on 1 April 2008.

Employees total 849

Executives

Chairman ..... Sam Weihagen
Managing Director ..... Tom Clausen
Flight Operations Director ..... Bent Erlandsen
Finance Director ..... Torben Ostergaard

Fleet 2 x Airbus A320-200
6 x Airbus A321-200
2 x Airbus A330-200
3 x Airbus A330-300

Main base Copenhagen Kastrup (CPH)

THOMSON AIRWAYS [BY] (TOM)

Wigmore House, Wigmore Place, Wigmore Lane, Luton, LU2 9TN, UK
Tel +44 (0) 1582 644340 **Fax** +44 (0) 1582 645455
Sita LTNAPBY **Website** www.thomson.co.uk

Services Scheduled, international, passenger

Parent organisation/shareholders TUI Travel (100%)

Date operations started 31 March 2004

Description One of the world's foremost leisure airlines providing extensive low-fare flights within Europe and tour charter services to more than 80 destinations throughout Europe, and taking in resort areas in the Americas, Africa, the Indian Ocean and Australia.

History Formed on 1 December 1961 and began operations with Lockheed Constellations under the name of Euravia (London). The name Britannia Airways was adopted on 16 August 1964, when the airline started re-equipping with Bristol Britannia aircraft. On 26 April 1965, Britannia and its then owner Universal Sky Tours became part of the Thomson Organisation. In August 1988, Thomson acquired Horizon Travel and its East Midlands-based airline, Orion Airways, which was fully integrated into Britannia later that same year. In mid-1997, Britannia established a German charter subsidiary, known as Britannia GmbH, which began operations on 3 November 1997, flying long-haul routes on behalf of German tour operators, but this was closed again at the end of March 2001. The beginning of 1998 saw the acquisition of the Scandinavian holiday operation, Fritidsresor Group, by the Thomson Travel Group, with Britannia acquiring the group's holiday airline Blue Scandinavia, first known as Britannia Airways AB and now trading as TUIfly Nordic. In summer 2000, the Thomson Travel group was itself acquired by Preussag, since renamed TUI AG. A new livery and corporate identity was unveiled on 1 May 2002 as part of the "World of TUI" branding. A budget operation under the name of Thomsonfly was launched on 31 March 2004 from Coventry, and the Britannia Airways name and operations were merged into Thomsonfly in 2005. In September 2007, TUI merged with First Choice to form TUI Travel and as a result, Thomsonfly.com and First Choice Airways began operating under a single air operator's certificate from 1 May 2008. On 1 November 2008, the two airlines were combined under the Thomson Airways brand, which will be fully implemented from 1 May 2009.

Employees total 5,000

Executives

Managing Director ..... Chris Browne
Director Finance ..... James Bunn
Director Flight Operations ..... John Murphy

Fleet 10 x Boeing 737-300
13 x Boeing 737-800
14 x Boeing 757-200
2 x Boeing 767-200ER
7 x Boeing 767-300ER

Main base London Luton (LTN)

TIARA AIR [3P] (TNM)

Sabana Blanco 70 E, Suite 6, Dutch Caribbean, Oranjestad, Aruba
Tel +297 588 4272 **Fax** +297 588 5002
Email sales@tiara-air.com **Website** www.tiara-air.com

Services Scheduled, regional, domestic, passenger

Parent organisation/shareholders Alejandro Muyale (100%)

Date operations started April 2007

Description Operates regional services linking Aruba with Bonaire, Curaçao and the Venezuelan city of Las Piedras. Also offers inclusive packages in conjunction with resorts in Aruba and Curacao.

History Established by Alejandro Muyale, initially operating a single 33-seat Shorts 360 turboprop. Plans call for the introduction of Saab 340A and Bombardier CRJ200 aircraft in 2009, which will allow for expansion of the network to additional destinations in the Caribbean, USA and Colombia.

Executives

Owner and President ..... Alejandro Muyale
Managing Director ..... Raymond Maduro
Director of Flight Operations ..... Stuart Hewlett-Clarke

Fleet 2 x Shorts 360

Hub Aruba Queen Beatrix International (AUA)

TIGER AIRWAYS [TR] (TGW)

Changi Airport Post Office, PO Box 82, 918143, Singapore
Tel +65 6822 2300 **Fax** +65 6424 6355
Email cheryl.wen@fleishman.com
Website www.tigerairways.com

Services Scheduled, international, regional, passenger

Parent organisation/shareholders Tiger Aviation (100%)

Date operations started 15 September 2004

Description Low-cost subsidiary of Singapore Airlines operating scheduled services to over a dozen cities in Australia, China, Indonesia, the Philippines, Singapore, Thailand and Vietnam.

History In February 2007, Tiger Airways initially planned for its first overseas-based operation to be launched in conjunction with Philippine carrier SEAir. These plans were abandoned and Melbourne-based Tiger Airways Australia became the first overseas subsidiary, established in March 2007. A second subsidiary, Incheon Tiger Airways, had been planned to start in South Korea from 2009, but this has been abandoned.

Executives

Chairman ..... Daniel Ee
President & Chief Executive ..... Tony Davis
Chief Financial Officer ..... Chin Sak Hin
Chief Operations Officer ..... Steve Burns

Fleet (orders) 1 x Airbus A319-100
9 (56) x Airbus A320-200

Main base Singapore Changi (SIN)

TIGER AIRWAYS AUSTRALIA [TT] (TGW)

PO Box 2101, Gladstone Park, Victoria, 3043, Australia
Tel +61 3 9335 3033 **Website** www.tigerairways.com

Services Scheduled, international, domestic, passenger

Parent organisation/shareholders Tiger Aviation (100%)

Date operations started 23 November 2007

Description New Australian subsidiary of Singapore-based international low-fare airline, operating domestic services from Melbourne to the Gold Coast, Mackay, Rockhampton and Alice Springs. Services to Darwin connect with the Tiger Airways service to Singapore.

History Tiger Airways was established in Darwin in the Australian Northern Territory on 16 March 2007 and established its base at Melbourne. It received its air operator's certificate on 22 November 2007.

Fleet 5 x Airbus A320-200

Main base Melbourne Tullamarine International (MEL)

TIKO AIR

BP 3877, Antananarivo, Madagascar
Tel +261 202 245 804 **Fax** +261 202 246 880
Email rijoha2@yahoo.fr

Services passenger

Description Operates charter services within Madagascar.

Executives

Managing Director ..... Manase Andriamiasy
Flight Operations Manager ..... Joharilala Ramoulson

Fleet 1 x ATR 42-320

Main base Antananarivo Ivato International (TNR)

TIMOR AIR

Dili, Timor-Leste
Tel +61 2 8218 4814
Email media@flytimorair.com
Website www.flytimorair.com

Services Scheduled, regional, passenger

Parent organisation/shareholders Jeremias Desousa (90%), government of Timor-Leste (10%)

Description Proposed flag carrier of Timor-Leste, which had planned to start flying in February 2009 from Dili to Bali and Darwin using a SkyAirWorld Embraer 190. However the demise of the latter carrier means that Timor Air has delayed its launch until a replacement is found.

Executives

Founder ..... Jerry Desousa

Main base Dili Presidente Nicolau Lobato International (DIL)

TIRAMAVIA (TVI)

60/5 Dacia Street, Office 115, Pos Airport, 2026 Chisinau, Moldova
Tel +373 22 526 813 **Fax** +373 22 554 287
Email opstiramavia@yahoo.com

Services Charter, international, cargo
Description Cargo operator serving the CIS countries.
Executives
President ..... Mikhail Kopichinskhi
Fleet (orders) 1 x Antonov An-24B
2 x Antonov An-26
Main base Chisinau International (KIV)

TITAN AIRWAYS [ZT] (AWC)

Enterprise House, Stansted Airport, Stansted, Essex, CM24 1QW, UK
Tel +44 (0) 1279 680616 **Fax** +44 (0) 1279 680110
Email charter@titan-airways.co.uk
Website www.titan-airways.co.uk

Services Charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Gene Willson (63%), 3i (37%)
Date operations started 1 February 1988
Description Operates contract and ad hoc passenger and freight charters throughout Europe, North Africa and the Middle East. Short notice wet-lease charters for scheduled airlines are a speciality, as are VIP flights.
History Underwent a management buy-out in February 1992.
Employees total 250
Executives
Managing Director ..... Gene Willson
Finance Director ..... Robin Platts
Operations Director..... Graham Baguley
Fleet 3 x BAe 146-200QC
1 x BAe 146-200QT
1 x Boeing 737-300
3 x Boeing 737-300QC
2 x Boeing 757-200
1 x Beechcraft King Air 350
Main base London Stansted (STN)

TNT AIRWAYS [3V] (TAY)

Rue de l'Aeroport 101, Liège Airport, 4460 Grace-Hollogne, Belgium
Tel +32 4 239 3000 **Fax** +32 4 239 3999
Email infotntairways@tnt.com **Website** www.tnt-airways.com

Services Scheduled, charter, international, passenger and cargo
Parent organisation/shareholders TNT (100%)
Date operations started February 2000
Description Operates daily services for TNT Express to more than 70 European destinations. Traffic rights are held to 12 intercontinental destinations. Offers passenger charters.
History Established in Europe in May 1987 as TNT Aviation Services. Became part of the TNT Post Group in 1998. Relocated operations from the UK to Liege Bierset airport in March 1998, before adopting the present name. Passenger charters were launched on 3 April 2004, using two Quick Change Boeing 737-300s.
Executives
Managing Director & Chief Executive..... Niky Terzakis
Fleet 4 x Airbus A300B4-200F
2 x BAe 146-200QC
3 x BAe 146-200QT
8 x BAe 146-300QT
8 x Boeing 737-300 SF
2 x Boeing 737-300QC
4 x Boeing 747-400ERF
1 x Bombardier Learjet 31
Main base Liege Bierset (LGG)

TOLL AVIATION (JCC)

PO Box 87, Pinkenba, Queensland, 4108, Australia
Tel +61 7 3860 4477 **Fax** +61 7 3860 4470
Website www.tollaviation.com

Services Scheduled, charter, passenger and cargo
Parent organisation/shareholders Lomondi (100%)
Description Operates charter flights, focusing on priority airfreight, corporate VIP and mining charters.
History Formed as a cargo charter company, Jetcraft Aviation became Toll Aviation on 1 September 2008.
Executives
General Manager..... Danny Foster
Chief Executive ..... Trevor Jensen
Finance Manager ..... Phil Harding
Fleet 2 x ATR 42-300F
2 x Cessna 208 Caravan
2 x Fairchild Merlin 23
3 x Fairchild Metro 23
1 x Fairchild Metro II
6 x Fairchild Metro III
Main base Brisbane International (BNE)
Hubs Adelaide (ADL), Mackay (MKY), Bankstown (BWU)

TOMSKAVIA (TSK)

Tomsk Airport, Pos. Airport, Tomsk, 634539, Russia
Tel +7 3822 270 676 **Fax** +7 382 227 0008
Email shabavia@mail.tomskavia.ru **Website** www.tomskavia.ru

Services Scheduled, charter, regional, domestic, passenger
Date operations started 1992
Description Operates domestic passenger and cargo schedules and charters.
History Formed from the Aeroflot Tomsk Division, and merged with Kolpashevo Air Enterprise in 1999.
Executives
Director..... Vladimir Scherbakov
Director of Finance ..... Andrey Llyev
Fleet 5 x Antonov An-24RV
2 x Antonov An-26
Main base Tomsk (TOF)
Hubs Nizhnevartovsk (NJC), Novosibirsk Tolmachevo (OVB)

TOP FLY (TLY)

Edifici Top Fly, Airport Sabadell, Apartado de Correus 1037, Sabadell, 08204 Barcelona, Spain
Tel +34 9 0246 0006 **Fax** +34 9 3712 0498
Email info@topfly.com **Website** www.topfly.com

Services Scheduled, charter, regional, domestic, passenger and cargo
Date operations started 1993
Description Provides charter flights, helicopter air-taxi service, aerial work and flight training courses.
Fleet (orders) 1 x ATR 42-320
1 x Fairchild Metro II
1 x Fairchild Metro III
Main bases Barcelona El Pratt (BCN), Las Palmas de Gran Canaria (LPA)

TOR AIR

Holmvägen 100, Säve depå, 417 46 Gothenburg, Sweden
Tel +46 31 303 62 00 **Fax** +46 31 303 62 01
Email info@torair.com **Website** www.torair.com

Services Charter, international, passenger
Date operations started December 2008
Description New carrier specialising in wet lease and charter operations, including sub-services for other airlines.
History Founded in spring 2008 and obtained its air operator's certificate on 1 December 2008.
Executives
President ..... Sven Roland Vinsell
Accountable Manager ..... Torbjorn Vinsell
Fleet 1 x Boeing 737-400
Main base Gothenburg Landvetter International (GOT)

TOTAL LINHAS AÉREAS (TTL)

Avenida Cristiano Machado. 1733, Cidade Nova, 31170-800 Belo Horizonte, Minas Gerais, Brazil
Tel +55 31 3055 9700 **Fax** +55 31 3343 8603
Email marketing@voetrip.com.br **Website** www.total.com.br

Services Charter, domestic, passenger
Parent organisation/shareholders Grupo Empresarial Rota
Description Operates regional passenger and cargo charter and air taxi services, as well as night mail flights on behalf of the Brazilian Post Office.
History Formerly known as Total Taxi Aéreo.
Executives
President ..... Alfredo Meister
VP Operations ..... Iran Domingues
Fleet (orders) 3 (3) x ATR 42-500
1 x ATR 72-210
(2) x ATR 72-500
4 x Boeing 727-200F
Main base Belo Horizonte Pamphula (PLU)

TOUMAI AIR TCHAD [9D] (THE)

PO Box 112, N'Djamena, Chad
Tel +235 252 4107 **Fax** +235 252 4106
Email toumaiairtchadndj@yahoo.fr

Description Flag carrier linking the capital N'Djamena to other capital cities in West Africa, including Bangui, Brazzaville, Cotonou, Douala and Lomé. A domestic link is also operated to Abeché.
History Established in April 2004 as a joint venture under the control of the government.
Executives
Chief Executive..... Mahamat Baba Abatcha
Executive Director Flight Operations ..... Pierre Caqueret
Executive Director Finance ..... Ahmed Rakhis Mananny
Fleet 1 x Fokker F28 Mk4000
Main base N'Djamena (NDJ)

TRADE AIR [8P] (TDR)

Vladimira Nazora 6, 10410 Velika Gorica (Pleso), Croatia
Tel +385 1 626 5053 **Fax** +385 1 626 5124
Email fly@trade-air.com **Website** www.trade-air.com

Services Charter, international, regional, domestic, passenger
Parent organisation/shareholders Michael Cvijin (100%)
Date operations started 22 May 1995
Description Regional operating ad hoc passenger charter, IT and freight services from its base at Zagreb airport.
History Formed to operate feeder services for DHL. In April 1999 Trade Air began operating its own Let L-410 turboprops on ad hoc passenger charters and freight services. Two Fokker 100s joined the fleet in December 2004 and were put into service on passenger charters flown in conjunction with Croatian tour operators from March 2005 under the SunAdria brand.
Executives
President ..... Mihajlo Cvijin
Chief Executive & Director Flight Operations ..... Marko Cvijin
Fleet 2 x Fokker 100
1 x Let L-410 UVP-E
Main base Zagreb (ZAG)

TRADEWINDS AIRLINES [WI] (TDX)

234A Burgess Rd, Greensboro, North Carolina, 27409, USA
Tel +1 336 665 7149 **Fax** +1 336 665 7145
Email info@tradewinds-airlines.com
Website www.tradewinds-airlines.com

Services Scheduled, charter, international, regional, domestic, cargo
Date operations started 1973
Description Operates a cargo schedule between the USA and Puerto Rico.
History Set up as Wrangler Aviation in 1969, operating Lockheed Constellations under FAA Part 91, becoming a Part 121 carrier in 1978. In 1981, it became an all-cargo airline. The present name was adopted in November 1991.
Employees total 209
Executives
President & Chief Executive..... Jeff Conry
Chief Financial Officer ..... George McConnaughey
Director of Operations..... Rand Walters
Fleet 6 x Airbus A300B4-200F
Main base Piedmont Triad International (GSO)

TRAMON AIR (TMX)

PO Box 1031, Lonehill, 2062, South Africa
Tel +27 11 701 2274 **Fax** +27 11 701 3326
Email tramon@mweb.co.za **Website** www.tramonair.com

Services Charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders D Coetzer (100%)
Date operations started 1998
Description Private airline operating charter passenger and cargo services to domestic and international destinations.
Executives

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

Chairman ..... Daniel Coetzer
Chief Executive ..... Jeff Swain
Head of Flight Operations ..... Chris Calnan
Fleet 1 x Grumman G159 Gulfstream I
Main base Lanseria International (HLA)

TRANS AIR CONGO [Q8] (TSG)

Avenue du General de Gaulle, BP 4450, Pointe Noire, Congo
Tel +242 626 2615 **Fax** +242 626 2615
Email info@flytransaircongo.com
Website www.flytransaircongo.com

Services Scheduled, passenger and cargo
Description Provides passenger services in the Congo and to other African countries. Also provides cargo operations.
Executives
President ..... Ahmad Ell Hage
Fleet 1 x Antonov An-12
1 x Antonov An-24B
1 x Antonov An-24RV
4 x Boeing 737-200
1 x Fokker F28 Mk4000
1 x Let L-410
Main base Pointe Noire (PNR)

TRANS ATTICO [ML] (ETC)

PO Box 7953, Sharjah, United Arab Emirates
Tel +971 6 557 2144 **Fax** +971 6 557 0806
Email atib@emirates.net.ae

Services International, cargo
Description Sudan-based cargo operator providing charter flights in Africa and the Middle East.
Executives
Chief Executive ..... Emad Eldin Osman
Fleet 1 x Antonov An-26
1 x Antonov An-32B
1 x Ilyushin Il-76 MD
2 x Let L-410 UVP-E
Main base Khartoum Civil (KRT)
Hub Sharjah International (SHJ)

TRANS CAPITAL AIR

Hangar One, Toroto City Centre Airport, Toronto, Ontario, M5V IAI, Canada
Tel +1 416 203 2323 **Fax** +1 416 203 1120
Email apappalardo@transcapitalair.com
Website www.transcapitalair.com

Services Charter, international, regional, domestic, passenger and cargo
Description Flies passenger and cargo charters.
Executives
President ..... Victor Pappalardo
Director of Flight Operations ..... Harry Knox
Fleet 5 x Bombardier Dash 7 Series 100
Main base Toronto Pearson International (YYZ)

TRANS GUYANA AIRWAYS (TGY)

Ogle Aerodrome, East Coast, Demerara, Guyana
Tel +592 222 2525 **Fax** +592 222 5462
Email tga@transguyana.com **Website** www.transguyana.com

Services Scheduled, charter, domestic
Description Largest domestic carrier flying a scheduled network to 22 destinations, together with charters.
History In 1997 it merged with Kayman Sankar Aviation.
Executives
Managing Director ..... Michael Correia Jr
VP Operations ..... Gerardo Gonzalez
Fleet 3 x Britten-Norman BN2A Islander
3 x Cessna 208 Caravan
Main base Timehri Cheddi Jagan International (GEO)

TRANS ISLAND AIR 2000 (TRD)

Orena, St Lawrence Main Road, Christ Church, Barbados
Tel +1 246 418 1654 **Fax** +1 246 428 0916
Email reservations@tia2000.com **Website** www.tia2000.com

Services Charter, regional, passenger
Description Operates charter services throughout the Caribbean. Flights are operated by SVG Air.
Executives
Chief Executive Bruce Kaufman
Main base Grantley Adams International (BGI)

Eclipse Gallery on flightglobal.com/AirSpace

Russia's Transaero flies domestic and international services from Moscow and St Petersburg

TRANS MALDIVIAN AIRWAYS (TMW)

PO Box 2079, Male' International Airport, Male', Maldives
Tel +960 334 8400 **Fax** +960 334 4809
Email mail@tma.com.mv **Website** www.tma.com.mv

Services Scheduled, charter, regional, domestic, passenger and cargo
Parent organisation/shareholders Hummingbird Island Airlines (100%)
Date operations started 1989
Description Primarily transfers tourists from Malé to resorts on six Maldivian atolls. Domestic services are also flown and ad hoc charters, scenic flights, picnic flights and medevac.
History Founded as Hummingbird Island Airways, the airline began operations with a fleet of helicopters. The first seaplanes were introduced in 1997 and by 1999 TMA operated a fleet comprising entirely of seaplanes.
Employees total 355
Executives
Chairman ..... Hussain Afeef
Chief Financial Officer ..... Ranjit Kumar
Managing Director ..... Edward James Alsford
Fleet (orders) 1 x ATR 42-300
1 x ATR 42-320
1 x DHC-6 Twin Otter Series 100
15 x DHC-6 Twin Otter Series 300
(5) x DHC-6 Twin Otter Series 400
Main base Male' International (MLE)

TRANS STATES AIRLINES [9N] (LOF)

11495 Navaid Road - Suite 340, St Louis, Missouri, 63044, USA
Tel +1 314 222 4300 **Fax** +1 314 222 4314
Email info@transstates.net **Website** transstates.net

Services Scheduled, charter, regional, domestic, passenger
Parent organisation/shareholders Trans States Holdings (100%)
Alliances American Airlines, US Airways
Date operations started 11 April 1983
Description Fifth-largest regional airline, providing feeder services to over 60 destinations for American Airlines (from St Louis), United Airlines (from Chicago, Denver and Washington DC), and US Airways (from Pittsburgh).
History Began USAirways Express flights in California in December 1993. Implemented the first triple codesharing agreement in the USA with Northwest Airlines, US Airways and Alaska Airlines in 1994.
Employees total 1,310
Executives
Chairman & Chief Executive ..... Hulas Kanodia
President & COO ..... Rick Leach
Chief Financial Officer ..... Gerald Wigmore
VP Flight Operations ..... Dan Reed
Fleet 9 x Embraer ERJ-145 EP
3 x Embraer ERJ-145 ER
24 x Embraer ERJ-145 LR
Main base Lambert St Louis International (STL)
Hubs Washington Dulles International (IAD), Chicago O'Hare International (ORD)

TRANSAERO AIRLINES [UN] (TSO)

56 Mishina Street, Strojenie 3, Moscow, 127083, Russia
Tel +7 495 937 8478 **Fax** +7 495 937 8471
Email info@transaero.ru **Website** www.transaero.ru

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Management controlled (80%), others (20%)
Alliances Belavia Belarussian Airlines, BMI, Malaysia Airlines
Date operations started 5 November 1991
Description Second-largest carrier in Russia for international routes, operating scheduled flights to more than 70 domestic and international destinations.
History Incorporated as a private joint stock company and was the first non-Aeroflot company approved for scheduled passenger services in Russia. Certification and the first charter operations took place in 1991 followed by scheduled services in 1993. It was the first carrier in Russia to start operating Boeings and is also the only airline in Russia that flies scheduled services to Australia.
Employees total 3,529
Executives
Chairman ..... Alexander Pleshakov
Director General ..... Olga Pleshakova
Senior Deputy General Director Flight Operations Maintenance ..... Stanislav Tcibulko
Finance Director ..... Tatjana Sigacheva
Fleet (orders) 2 x Boeing 737-300
5 x Boeing 737-400
8 x Boeing 737-500
5 x Boeing 747-200B
3 x Boeing 747-300
3 x Boeing 747-400
3 x Boeing 767-200ER
8 x Boeing 767-300ER
1 x Boeing 777-200
1 x Boeing 777-200ER
2 (8) x Tupolev Tu-214
Main base Moscow Domodedovo International (DME)
Hubs St Petersburg Pulkovo (LED), Moscow Sheremetyevo (SVO)

TRANSAFRIK INTERNATIONAL [PQ] (TFK)

4 de Fevereiro International Airport, Luanda, Angola
Tel +244 222 352 141 **Email** info@transafrik.com
Website www.transafrik.com

Services Charter, international, regional, cargo
Parent organisation/shareholders Erich Koch, Joao Rodrigues, Renato Hermino
Date operations started December 1984
Description Flies cargo services mainly in Africa, specialising in humanitarian flights for the United Nations and ad hoc charter. Aircraft are available for long-term or ACMI lease.
History Operations were established in São Tomé. Relocated to Luanda, Angola in 1993 after obtaining a long-term contract to transport fuel supplies.
Executives
VP Corporate Services ..... Pimentel Araujo

VP Finance ..... Alan Spooner
Operations Director ..... Bryan Davis
Fleet 1 x Boeing 727-100C
2 x Boeing 727-100F
2 x Lockheed L-100-20 Hercules
3 x Lockheed L-100-30 Hercules
Main base Luanda 4 de Fevereiro International (LAD)
Hubs Lokichogio, Kinshasa N'Djili (FIH), Entebbe International (EBB), Nairobi Jomo Kenyatta International (NBO)

TRANSASIA AIRWAYS [GE] (TNA)

9F, 139 Cheng-Chou Rd, Taipei, 103, Taiwan
Tel +886 2 2557 5767 **Fax** +886 2 2557 0643
Email tna@email.tna.com.tw **Website** www.tna.com.tw

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Goldsun Development (47.27%), China Development Industrial Bank (19.95%), Far Eastern Air Transport (FAT) (5.97%), others (26.81%)
Date operations started 21 May 1951
Description Operates an extensive domestic schedule, together with regional services to South Korea and Macau, and regional charter flights.
History Taiwan's first private airline company, founded as Foshing Airlines in 1951.
Executives
Chairman ..... Tony Fang
President ..... Bi Ti
Fleet 2 x Airbus A320-200
5 x Airbus A321-100
9 x ATR 72-500
Main base Taiwan Taoyuan International (TPE)

TRANSAVIA AIRLINES [HV] (TRA)

PO Box 7777, Westelyke Randweg 3, 1118 CR Luchthaven Schiphol, Netherlands
Tel +31 20 604 6555 **Fax** +31 20 601 5093
Email info@transavia.com **Website** www.transavia.com

Services Scheduled, charter, international, regional, passenger
Parent organisation/shareholders KLM (100%)
Date operations started 17 November 1966
Description Low-cost Dutch operator providing scheduled and charter services to leisure destinations. The scheduled network serves 26 destinations from hubs at Amsterdam, Eindhoven and Rotterdam, while charter services are flown to more than 70 Mediterrean destinations.
History Formed as Transavia Limburg, later becoming known as Transavia Holland. In 1986 the name was changed to Transavia Airlines, and it was the first airline to take advantage of the world's first open skies agreement signed between the UK and Dutch governments. Transavia started operating the route between Amsterdam and London Gatwick, its first scheduled service, on 26 October that year. During 1991 the airline's major shareholder, Nedlloyd, sold its 80% holding to the Dutch national carrier KLM. In 1998 it was the first carrier to operate domestic services in Greece following a change in Greek aviation law. In June 2003 KLM aquired the remaining 20% of Transavia, making the company 100% KLM owned. In January 2005, the brands of Transavia and Basiq Air merged. On 2 January 2006 the company rebranded as transavia.com
Employees total 1,779
Executives
President & Chief Executive ..... Onno van den Brink
Chief Financial Officer ..... Tjero Zomer
Chief Operations Officer ..... Michiel Meijer
VP Flight Operations ..... Alan Rutter
Fleet (orders) 10 x Boeing 737-700
16 (7) x Boeing 737-800
Main base Amsterdam Schiphol (AMS)
Hubs Rotterdam (RTM), Eindhoven (EIN)

TRANSAVIA FRANCE [TO] (TVF)

Zone Orlytech, 18 Avenue Louis Bleriot, 91551 Paray Vieille Poste, France
Tel +33 1 5630 7000 **Fax** +33 1 5630 7005
Website www.transavia.com

Services Scheduled, charter, international, passenger
Parent organisation/shareholders Air France (60%), Transavia Airlines (40%)
Date operations started 12 May 2007
Description Provides scheduled and non-scheduled flights from Paris Orly airport.
History Created as a new player on the French leisure market by Air France and Transavia. The air operator's certificate was granted by the French civil aviation authority in May 2007 for a first flight to Porto from Orly.
Executives
Chairman & Chief Executive ..... Lionel Guérin
VP Operations ..... Philippe Bardon
Fleet 7 x Boeing 737-800
Main base Paris Orly (ORY)

TRANSAVIAEXPORT AIRLINE [AL] (TXC)

44 Zakharova Street, 220034 Minsk, Belarus
Tel +375 17 299 5866 **Fax** +375 17 285 3652
Email tae@transaviaexport.com
Website www.transaviaexport.com

Services Charter, international, cargo
Date operations started 1993
Description Operates cargo charter flights throughout the CIS, Middle East and other parts of the world.
Executives
General Director ..... Ivan Gerlovskiy
Deputy Director Economic & Finance ... Lyubov Khoroshunova
Director of Dispatch ..... Aleh Kudrytski
Fleet 3 x Ilyushin Il-76 TD
Main bases Minsk International 2 (MSQ), Minsk International 1 (MHP)

TRANSCARGA INTERNATIONAL AIRWAYS (TIW)

Edificio Torre Humboldt, Piso 5 Oficina 513, Prados del Este, Caracas, Venezuela
Tel +58 212 977 6077 **Fax** +58 212 975 2789
Email transcarga@transcarga.net **Website** www.transcarga.net

Services Charter, international, cargo
Parent organisation/shareholders Julio Marquez Biaggi (48.5%), Luis Felipe Ayala Villanueva (48.5%), others (3%)
Alliances Ameriflight, Gemini Air Cargo
Date operations started November 2001
Description Operates domestic charter cargo services, wet-leasing aircraft as required.
Executives
President ..... Julio Marquez Biaggi
VP Operations ..... Julio Marquez Rodriguez
General Manager ..... Domingo Pérez
Main base Caracas Simon Bolivar (CCS)

TRANSGLOBAL AIRWAYS [T7]

3303A Tektite West Tower, Philippine Stock Exchange Center, Exchange Road, Ortigas Center, 1600 Pasig City, Philippines
Tel +63 2689 1229 **Fax** +63 2687 2000
Email transglobal@tgairways.com **Website** www.tgairways.com

Services Charter, international, regional, domestic, cargo
Date operations started September 2006
Description Cargo carrier providing regular flights from Clark Field to Taipei and Xiamen. Authorised to serve other destinations in China.
Executives
Chief Executive ..... Tony Kim
General Manager ..... Ahsan
Fleet 1 x Boeing 737-200C
1 x Boeing MD-83
Main base Diosdado Macapagal International (CRK)

TRANSMILE AIR SERVICES [TH] (TSE)

Sultan Abdul Aziz Shah Airport, Transmile Centre 1st Floor, Block E Terminal Cargo Complex, 47200 Subang, Selangor, Malaysia
Tel +60 3 7884 9770 **Fax** +60 3 7884 9899
Email gantt@transmile.com **Website** www.transmile.com

Services Scheduled, charter, international, regional, domestic, cargo
Parent organisation/shareholders Transmile Group Berhad (100%)
Date operations started 28 November 1993
Description Flies scheduled and ad hoc charter cargo services, leasing aircraft on long term wet- and dry-lease basis.
History Started by providing courier transport services between peninsular Malaysia and east Malaysia for POS Malaysia Berhad. Designated the national cargo carrier by the Malaysian transport ministry in 1996, Transmile Air partnered CEN Worldwide in May 1998 to launch its first scheduled international cargo operation to China.
Executives
Chief Executive ..... Tai Shiu Liu
Chief Financial Officer ..... Wai Peng Kam
Chief Operations Officer ..... Robert Hyslop
Fleet 5 x Boeing 727-200F
1 x Boeing 737-200C
4 x Boeing MD-11F
Main base Subang Sultan Abdul Aziz Shah (SZB)
Hubs Kota Kinabalu International (BKI), Kuching (KCH), Penang International (PEN)

TRANSWEDE AIRWAYS [5T] (TWE)

Box 2011, 438 11 Landvetter, Sweden
Tel +46 31 94 79 80 **Fax** +46 31 94 79 90
Email info@transwede.com **Website** www.transwede.com

Services Charter, international, regional, domestic, passenger
Parent organisation/shareholders Braathens Sweden
Date operations started 8 May 2005
Description Provides ad hoc and ACMI charter flights primarily in Europe.
History The airline received its air operator's certificate and operating licence on 29 March 2005. Its maiden flight was from Visby to Bromma on behalf of Gotlands Flyg.
Executives
Chairman ..... Knut Solberg
Managing Director ..... Trygve Gjertsen
VP Flight Operations ..... Peter Dahlqvist
Fleet 4 x BAE Systems Avro RJ70
2 x BAE Systems Avro RJ85
Main base Gothenburg Landvetter International (GOT)

TRANSWEST AIR [9T] (ABS)

PO Box 100, Prince Albert, Saskatchewan, S6V 5R4, Canada
Tel +1 306 764 1404 **Fax** +1 306 763 1313
Email info@transwestair.com **Website** www.transwestair.com

Services Scheduled, charter, regional, domestic, passenger and cargo
Parent organisation/shareholders Privately held (100%)
Date operations started 11 September 2000
Description Operates the largest scheduled service network in Saskatchewan, linking 10 destinations, plus one in Alberta, in addition to floatplane operations in northern Manitoba and charter services.
History Formed from the September 2000 merger of Air Sask (La Ronge Aviation, founded in 1960) with Athabaska Airways (founded in 1955).
Executives
Managing Partner ..... Pat Campling Jr
Managing Partner ..... Jim Glass
Fleet 2 x BAe Jetstream 31
1 x Beechcraft 1900D Airliner
2 x Beechcraft King Air 100
1 x Beechcraft King Air 200
3 x DHC-6 Twin Otter Series 100
1 x DHC-6 Twin Otter Series 200
1 x Saab 340A
2 x Saab 340B
Main base Prince Albert Municipal (YPA)
Hubs La Ronge (YVC), Saskatoon John G. Diefenbaker International (YXE)

TRANSWISATA PRIMA AVIATION

Halim Perdanakusuma Airport, Terminal Building 2nd Floor, Room 225, Jakarta, 13610, Indonesia
Tel +62 21 80889628 **Fax** +62 21 8088 9629
Email jatakars@centrin.net.id

Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders Local businessmen (100%)
Date operations started November 2002
Description Regional focusing on the charter business.
History Obtained its air operator's certificate for international

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

services in 2003.

Executives
President .....Maxwell Armand
Director Aviation & Sales & Marketing Manager ..... Rustam ..... Suhanda

Fleet 1 x Beechcraft Premier IA
1 x DHC-6 Twin Otter Series 300
1 x Fokker 100
2 x Fokker F28 Mk4000

Main base Jakarta Halim Perdanakusuma International (HLP)
Hub Balikpapan (BPN)

TRAVEL SERVICE AIRLINES [QS] (TVS)

Prague - Ruzyne Airport, K Letisti 1068/30, 16008
Prague 6, Czech Republic
Tel +420 220 115 069 **Fax** +420 220 114 472
Email info@travelservice.aero **Website** www.travelservice.aero

Services Scheduled, charter, international, passenger
Parent organisation/shareholders Icelandair Group (66%), Lerox, Roman Vik, Unimex Group
Airline subsidiaries/shareholdings Travel Service Hungary, Smart Wings (100%)
Date operations started 1997
Description Offers charter flights mainly to the Mediterranean, also long-haul charter flights, ad-hoc flights and scheduled services to exotic destinations.
History Formed as a commercial division of the Czech Government Flying Service operating on behalf of Czech tour operators. In May 2004 it launched low-cost brand Smart Wings, which flies to major European destinations.

Executives
President ..... Jiri Kaplan
Director of Flight Operations .....Pavel Vesely

Fleet (orders) 8 (2) x Boeing 737-800
(1) x Boeing 787-8

Main base Prague Ruzyně (PRG)
Hubs Budapest Ferihegy (BUD), Gran Canaria Las Palmas (LPA)

TRAVEL SERVICE HUNGARY (TVL)

Wesstlenyi u 16A, Budapest, 1077, Hungary
Tel +36 1 461 0490 **Fax** +36 1 461 0494
Email info@travelservice.hu **Website** travelservice.hu

Services Scheduled, charter, international, passenger
Parent organisation/shareholders Travel Service Airlines
Date operations started 2001
Description Operates passenger services from Budapest to countries around the Mediterranean and to the Canary Islands during summer season, and to Kenya, Tanzania, Mauritius and Fortaleza during the winter.

Executives
President .....Attila Farskas
Financial Director.....Orsolya Bariska

Fleet 2 x Boeing 737-800
Main base Budapest Ferihegy (BUD)

TRI MG (TMG)

Indonesia
Date operations started 2003
Date operations ceased 30 June 2008
Operated cargo flights within Indonesia and wet-leasing services.

TRIGANA AIR SERVICE (TGN)

Komplex Puri Centra Niaga, Jalan Wiraloka, Blok D68-70, Jakarta-Malan, 13620, Indonesia
Tel +62 21 860 4867 **Fax** +62 21 860 4866
Email trigana@cbn.net.id **Website** www.trigana-air.com

Services Scheduled, charter, international, regional, domestic, cargo
Date operations started 1991
Description Operates domestic scheduled and charter passenger services.

Executives
President ..... Rubyanto Adisarwono
Finance Manager.....Gerryan Neil
Operations Manager .....Imama Karitiwa

Fleet 5 x ATR 42-300
1 x ATR 42-300F
2 x ATR 42-320
3 x ATR 72-200
1 x Boeing 727-200
1 x Boeing 737-200
2 x DHC-6 Twin Otter Series 300
1 x Fokker F27 Mk200
1 x Fokker F27 Mk500

Main base Jakarta Halim Perdanakusuma International (HLP)

TRIP LINHAS AÉREAS [8R] (TIB)

Av. Brazil, 1394, 13073-001 Campinas, São Paulo, Brazil
Tel +55 19 2139 3100 **Fax** +55 19 2139 3101
Email trip@voetrip.com.br **Website** www.airtrip.com.br

Services Scheduled, regional, domestic, passenger and cargo
Parent organisation/shareholders Caprioli Group (94%), SkyWest Airlines (6%)
Alliances TAM Linhas Aéreas
Date operations started November 1998
Description Operates regional services linking 32 destinations, primarily in western Brazil .
History Part of the Grupo Caprioli industrial concern that also owns one of Brazil's largest bus operators.

Executives
Chief Executive.....Jose Mario Caprioli
VP Operations ..... Fernando Paes de Barros

Fleet (orders) 5 x ATR 42-300
7 x ATR 42-320
2 x ATR 72-200
1 x ATR 72-210
4 (5) x ATR 72-500
1 x Embraer EMB-120 Brasilia
(5) x Embraer 170

Main base São Paulo Viracopos International (VCP)
Hubs Curitiba Afonso Pena (CWB), Recife Guarapes International (REC), Manaus Eduardo Gomes International (MAO), Natal (NAT)

TRISTAR AIR (TSY)

1 Sheraton Helipolis, Building Block 1227, Helipolis, Cairo, Egypt
Tel +20 2 2267 5058 **Fax** +20 2 2267 1873 **Sita** CAITSCR
Email operations@tristarair.com **Website** www.tristarair.com

Services Charter, international, cargo
Parent organisation/shareholders Sobhy Abd El Messeh (98%), Fortunee Botros Messeh (1%), Sabry Botros Messeh (1%)
Date operations started September 1998
Description Operates scheduled cargo services linking Cairo with Amsterdam and Tripoli, the latter on behalf of Libyan Airlines. TriStar also operates cargo charters.

Executives
President ..... Alaa El Din Rahmy
Operations Manager ..... Magdy Louka

Fleet 1 x Airbus A300B4-200F
Main base Cairo International (CAI)

TROPIC AIR [PM] (TOS)

PO Box 20, San Pedro, Belize
Tel +501 226 2012 **Fax** +501 226 2338
Email reservations@tropicair.com **Website** www.tropicair.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Date operations started November 1979
Description Largest airline in Belize operating over 180 daily scheduled flights linking major domestic destinations.
History Began as a charter operator with a Cessna 172.
Employees total 222

Executives
President .....John Greif III III
Chief Executive..... Steven Schulte

Fleet 6 x Cessna 208 Caravan
Main base San Pedro (SPR)
Hubs Belize City Philip Goldson International (BZE), Belize City Municipal (TZA)

TUIFLY [X3] (HLX)

Flughafenstrasse 10, 30855 Langenhagen, Germany
Tel +49 511 9727 0 **Fax** +49 511 9727 341
Email info@tuifly.com **Website** www.tuifly.com

Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders TUI Travel (100%)
Date operations started 30 March 1973
Description Third-largest German airline operating scheduled and charter passenger flights primarily on a route network of around 80 destinations in 17 European countries.
History Formed as the air charter subsidiary of the Hapag-Lloyd shipping group, a quoted company in Hamburg. Since 1997 the airline has been a subsidiary of Preussag. On 28 April 2005 the airline rebranded as Hapagfly with a view to strengthening its internet presence and boosting its seat-only business. In August 2006 parent company TUI announced its intention to merge all its constituent airlines throughout Europe under the TUIfly brand. As an initial step, TUI's two German based carriers began an amalgamation process in January 2007 and by mid-April 2007 Hapagfly and Hapag-Lloyd Express were operating under the new joint TUIfly brand.

Executives
Chief Executive..... Roland Keppler
Managing Director ..... Friedrich Keppler
Chief Executive Tuifly Airline Management .Christoph Mueller
Finance Manager & Director ..... Christoph Todt
Flight Operations Director..... Detlev Schmalstieg

Fleet 30 x Boeing 737-800
Main base Hanover Langenhagen (HAJ)
Hubs Hamburg Airport (HAM), Berlin Tegel (TXL), Munich International (MUC), Cologne/Bonn Konrad Adenauer (CGN), Stuttgart (STR), Frankfurt (FRA)

TUIFLY NORDIC [6B] (BLX)

Head Office, Söder Mälarstrand 27, 117 85
Stockholm, Sweden
Tel +46 8 720 8800 **Fax** +46 8 720 8801
Website www.tuiflynordic.se

Services Charter, international, passenger and cargo
Parent organisation/shareholders TUI Travel (100%)
Description Operates holiday charter flights from Norwegian, Finnish and Swedish airports to destinations in the Canaries, Egypt, the Mediterranean and Thailand.
History Formed to handle the charter operation of Transwede Airways. During 1996 the charter part of the airline was taken over by Swedish tour operator Fritidsresor and renamed Blue Scandinavia. When Britannia Airways took control in 1998 following the acquisition of Fritidsresor by Thomson, the airline was renamed Brittania AB, and later rebranded as Britannia Nordic. In 2000 Preussag (later TUI Group) acquired the Thomson Group. In 2006 the airline changed its name to TUIfly Nordic.

Executives
Managing Director & Chief Executive.....Jens Wigen

Fleet (orders) 3 x Boeing 737-800
2 x Boeing 757-200
1 x Boeing 767-300ER

Main base Stockholm Arlanda (ARN)
Hubs Bergen (BGO), Oslo Gardermoen (OSL), Malmö Sturup (MMX), Gothenburg Landvetter International (GOT), Helsinki Vantaa (HEL)

TUNISAIR [TU] (TAR)

Boulevard du 7 Novembre 1987, 2035 Tunis Carthage, Tunisia
Tel +216 7083 7000 **Fax** +216 7083 6900
Website www.tunisair.com.tn

Services Scheduled, charter, international, regional, passenger
Parent organisation/shareholders Tunisian government (74.42%), private sector (traded on the Tunis exchange market) (20%)
Airline subsidiaries/shareholdings Seven Air (83.37%), Mauritania Airways (51%)
Alliances Air Algerie, Air Europa, Air France, Egyptair, Kuwait Airways, Middle East Airlines, Saudi Arabian Airlines, Syrianair
Date operations started 1 April 1949
Description Tunisian flag carrier operating an extensive European network, together with flights to West Africa and the Middle East, serving 44 destinations in 30 countries.
History Founded as Société Tunisienne de l'Air by the government, Air France and private interests. Tunisian government acquired majority holding following

independence in 1955. In June 1995, the state launched the sale of a 20% stake in Tunisair.
Employees total 3,103
Executives
Chief Executive ..... Nabil Chettaoui
General Secretary ..... Abderahmen Khochtali
Fleet (orders) 3 x Airbus A300-600
4 x Airbus A319-100
12 (10) x Airbus A320-200
(3) x Airbus A330-200
(3) x Airbus A350-800
4 x Boeing 737-500
7 x Boeing 737-600
Main base Tunis Carthage (TUN)

TUNISAVIA (TAJ)

Boulevard Yassar Arafat, Aéroport Tunis Carthage, 2035 Tunis Carthage, Tunisia
Tel +216 71 280 555 **Fax** +216 71 281 333
Email siege@tunisavia.com.tn **Website** www.tunisavia.com.tn
Services Charter, regional, domestic
Date operations started 27 April 1974
Description Provides fixed-wing and helicopter charters, serving VIPs and the oil and gas industry, including cargo and ambulance services.
History Established operating scheduled and charter flights, but ceased scheduled flights in May 1992.
Executives
President ..... Mohamed Aziz Milad
Director General ..... Mohsen Nasra
Head of Flight Operations ..... Hedi Trabelsi
Fleet 2 x DHC-6 Twin Otter Series 300
Main base Tunis Carthage (TUN)

TURAN AIR [3T] (URN)

International Airport Haydar Aliyev, Baku Cargo Terminal, 1010 Baku, Azerbaijan
Tel +994 12 498 9431 **Fax** +994 12 498 9434
Email root@turan-air.com **Website** www.turan-air.com
Services Scheduled, charter, international, passenger
Parent organisation/shareholders Privately owned (100%)
Date operations started 1995
Description Provides an international schedule to Russia, together with charter flights.
History Established in 1994 using a single aircraft.
Executives
Director ..... Khanlar Karimov
Director of Flight Operations ..... Tofik Rzaev
Fleet 2 x Tupolev Tu-154M
Main base Baku Heydar Aliyev International (BAK)

TURKISH AIRLINES (THY) [TK] (THY)

Turkish Airlines Gen Management, Building Ataturk Airport, Yesilkoy, 34830 Istanbul, Turkey
Tel +90 212 463 63 63 **Fax** +90 212 465 21 21
Email customer@thy.com **Website** www.thy.com
Services Scheduled, charter, international, domestic, passenger and cargo
Parent organisation/shareholders Private shareholders (50.88%), T.C Privatization Administration (49.12%)
Airline subsidiaries/shareholdings SunExpress (50%), Anadolu Jet (100%)
Alliances Air China, Air India, Air Malta, All Nippon Airways, Croatia Airlines, CSA Czech Airlines, Egyptair, Garuda Indonesia Airways, Japan Airlines International, Kenya Airways, Kuwait Airways, LOT Polish Airlines, Lufthansa, Pakistan International Airlines, Royal Air Maroc, Singapore Airlines, SunExpress, TAP Portugal, United Airlines
Date operations started August 1933
Description The national carrier of Turkey, operating a network of scheduled services which link over 30 domestic destinations and more than 100 in Europe, the Middle and Far East, North and South Africa and the USA.
History Came into being as a result of a major reorganisation that replaced the state-owned company DHY with a mixed corporation, Turk Hava Yollari on February 1956. Nationalised in 1990. A partial initial public offering resulted in the sale of 24.8% of the shares to the public in May 2006. A further public offering increased the proportion of privately owned shares to just over 50%.
Employees total 10,591
Executives
Chairman ..... Candan Karlitekin
Chief Executive ..... Temel Kotil
Chief Financial Officer ..... Coskun Kilic
EVP Flight Operations ..... Koksal Koktuna
Fleet (orders) 2 x Airbus A310-300
4 x Airbus A310-300F
4 x Airbus A319-100
22 x Airbus A320-200
19 (2) x Airbus A321-200
5 x Airbus A330-200
9 x Airbus A340-300
3 x Boeing 737-400
48 x Boeing 737-800
Main base Istanbul Atatürk International (IST)
Hub Ankara Esenboga International (ESB)

TURKMENISTAN AIRLINES [T5] (TUA)

Chary Narymov Street 3A, 744000 Ashkabad, Turkmenistan
Tel +993 12 351 052 **Fax** +993 12 354 402
Email aviahead@online.tm
Website www.turkmenistanairlines.com
Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders Government owned (100%)
Date operations started 1992
Description National carrier of Turkmenistan, operating international scheduled flights from Ashkabad to destinations in the CIS, Asia and Europe.
History At the end of 1998, Turkmenistan's three air operating companies, Akhal, Khazar and Lebap, were reorganised and come under the Turkmenistan Airlines umbrella.
Executives
Chief Executive ..... Gurbanyaz Tirkishov
Chief Operations Officer ..... Kovus Charyev
Fleet (orders) 11 x Antonov An-24B
6 x Antonov An-24RV
4 x Antonov An-26
7 x Boeing 717-200
2 x Boeing 737-300
1 x Boeing 737-700
2 x Boeing 737-800
(2) x Boeing 737-900ER
4 x Boeing 757-200
1 x Boeing 767-300ER
(1) x Boeing 777-200LR
7 x Ilyushin Il-76 TD
10 x Yakovlev Yak-40
Main base Ashkabad (ASB)

TURKUAZ AIRLINES (TRK)

Senlikköy Mah, Florya Cad, Corner Plaza No:67/1, 34153 Istanbul, Turkey
Tel +90 212 426 4949 **Fax** +90 212 426 2333
Email info@turkuazairlines.com
Website turkuazairlines.com
Services Charter, international, passenger and cargo
Date operations started 28 November 2008
Description Turkish start-up charter airline linking cities in western Europe with Istanbul and other major Turkish holiday destinations, including Kayseri and Dalaman.
History Turquaz applied to the Turkish authorities for an operating licence in March 2008.
Executives
General Manager ..... Hidayet Aydogan
Fleet 2 x Airbus A320-200
Main base Istanbul Atatürk International (IST)

TUVA AIRLINES

Kyzyl Airport, Kyzyl, 667008, Russia
Tel +7 394 22 50389 **Fax** +7 394 22 51177
Email info@tuvaavia.ru **Website** www.tuvaavia.ru/
Services Charter, domestic, passenger and cargo
Description Provides a regional charter service.
History Formerly Aeroflot Kyzyl Division.
Executives
President ..... Sergei Kuzhuget
Chief Operations Officer ..... Yuriy Shin
Fleet 4 x Yakovlev Yak-40
Main base Kyzyl (KYZ)

TWIN JET [T7] (TJT)

1070 rue du Lieutenant Paraye, BP 30370, 13799 Aix en Provence, France
Tel +33 4 42 90 12 14 **Fax** +33 4 42 24 33 28
Email infolignes@twinjet.net **Website** www.twinjet.net
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Date operations started October 2001
Description Domestic airline operating from Metz-Nancy and Mulhouse to Marseilles and Toulouse, and from Paris to Périgueux.
Employees total 85
Executives
President & Director General ..... Olivier Manaut
Director of Operations ..... Jean-Christophe Rocuet
Fleet 1 x Beechcraft 1900C Airliner
8 x Beechcraft 1900D Airliner
Main base Marseilles Provence (MRS)
Hubs Metz-Nancy-Lorraine (ETZ)

UFLY AIRWAYS

9500 NW 41st Street, Miami, Florida, 33178, USA
Tel +1 305 592 5672 **Fax** +1 305 592 8608
Email sales@uflyairways.com
Services Charter, international, passenger
Parent organisation/shareholders Nelson Ramiz (100%)
Description Operates charter flights in the USA, Latin America and the Caribbean.
History Formerly known as Falcon Air Express.
Executives
President ..... Nelson Ramiz
Fleet 1 x Boeing MD-82
Main base Miami International (MIA)

UGANDA AIR CARGO (UCC)

2nd Floor Main Passenger Terminal Building, Entebbe International Airport, Entebbe, Uganda
Tel +256 77 2467 197 **Fax** +256 31 263 239
Email ugacargo@utlonline.co.ug
Services Charter, international, regional, domestic, cargo
Date operations started 7 June 1994
Description Commercial cargo charter airline operating in East and southern Africa.
History Resumed operations in 2007 after being dormant for some years while its only aircraft was under repair.
Employees total 26
Executives
Chairman ..... Ganyana Miiro
General Manager ..... Fred Kyankya
Fleet 1 x Lockheed L-100-30 Hercules
Main base Entebbe International (EBB)

UKRAINE AIR ALLIANCE (UKL)

4-a Bereznyakivska Street, PO Box 136, Kiev, 02152, Ukraine
Tel +380 44 550 3071 **Fax** +380 44 553 4969
Email uaa@ln.ua **Website** www.aouaa.com
Services Charter, international, regional, domestic, cargo
Date operations started 1993
Description Operates cargo and passenger charters, as well as services to and from Asia, Africa and Europe.
History Registered with the Ukrainian state authorities as a joint-stock company and one of the first private air-enterprises in Ukraine, obtaining international status through registration at ICAO.Has taken part in UN relief flights
Executives
Chairman of the Board ..... Valery Marinichenko
President ..... Andrey Marinichenko
Fleet 1 x Antonov An-26
1 x Antonov An-26B
1 x Antonov An-32
1 x Ilyushin Il-76 MD
Main base Kiev Borispol International (KBP), Nikolayev (NLV)

UKRAINE AIR ENTERPRISE (UKN)

ul. Komandarma kameneva 8/6, 01133 Kiev, Ukraine
Tel +380 4 4254 5169 **Fax** +380 4 4254 5161
Services Charter, international, regional, domestic,

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

passenger
Date operations started 1996
Description Operates wet-lease flights on behalf of a number of local organisations, including the Ukrainian government.
Fleet 2 x Ilyushin Il-62 M
3 x Tupolev Tu-134A
1 x Yakovlev Yak-40
Main base Kiev Borispol International (KBP)

UKRAINE INTERNATIONAL AIRLINES [PS] (AUI)

201-203 Kharkivskie Road, 02121 Kiev, Ukraine
Tel +380 44 461 5656 **Fax** +380 44 230 8866
Email uia@ps.kiev.ua **Website** www.flyuia.com

Services Scheduled, charter, international, domestic, passenger and cargo
Parent organisation/shareholders Austrian (22.5%), AerCap (6%), EBRD, State Property Fund of the Ukraine
Alliances Adria Airways, Air France, Austrian, Brussels Airlines, Finnair, Iberia, KLM, Kuwait Airways, TAP Portugal
Date operations started 25 November 1992
Description Provides scheduled domestic and international passenger and cargo services to most capital cities in western Europe and the Gulf.
History One of the first joint ventures with foreign capital in Ukraine, established by the Ukrainian Association of Civil Aviation and Irish leasing company Guinness Peat Aviation. In 1996 Austrian Airlines and Swissair became shareholders, joined in 2000 by the European Bank for Reconstruction and Development.
Executives
President ..... Yuri Miroshnikov
VP Finance ..... Volodymyr Bogatsky
VP Operations ..... Igor Sosnovsky
Fleet (orders) 4 x Boeing 737-300
1 x Boeing 737-300SF
6 x Boeing 737-400
5 x Boeing 737-500
(4) x Boeing 737-800
Main base Kiev Borispol International (KBP)

UKRAINIAN CARGO AIRWAYS [6Z] (UKS)

24 Melnikov Street, Building 3, 04050 Kiev, Ukraine
Tel +380 44 205 5665 **Fax** +380 44 205 5691
Email uca@avia-uca.com.ua **Website** www.avia-uca.com.ua

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders State Property Fund of Ukraine (100%)
Date operations started January 1998
Description State-owned company offering charter passenger and cargo services with ex-air force aircraft. Ukrainian Cargo Airways also overhauls, leases and sells aircraft, engines and aviation equipment.
History Began operations using transport aircraft that had been decommissioned by the Ukrainian air force. Since 1998, UCA has flown in support of UN programmes in Kosovo, Sierra Leone, Sudan, and the Democratic Republic of Congo.
Executives
President ..... Vitaly Popov
VP Flight Operations ..... Alexandr Zazin
Fleet 3 x Antonov An-12
1 x Antonov An-26
1 x Antonov An-26B
19 x Ilyushin Il-76 MD
2 x Ilyushin Il-78
1 x Tupolev Tu-154B-2
Main base Zaporozhye (OZH), Kiev-Borispol International (KBP)

UM AIR [UF] (UKM)

7 Shulyavskaya Street, 03055 Kiev, Ukraine
Tel +380 44 496 8338 **Fax** +380 44 494 1916
Email info@umairlines.com **Website** www.umairlines.com

Services Scheduled, charter, international, domestic, passenger
Parent organisation/shareholders Rodrigue Merhej
Date operations started April 2000
Description Operates a small domestic network and services to CIS countries and the Middle East.
History Founded as an open-ended joint stock company
Executives
President ..... Rodrigue Merhezh
General Director ..... Elena Lipovskaya
Director of Flight Operations ..... Valeriy Novitzkiy
Finance Manager ..... Inna Klivak
Fleet 3 x Antonov An-24RV
2 x Boeing MD-82
1 x Boeing MD-83
3 x McDonnell Douglas DC-9-50
Main base Kiev-Borispol International (KBP)

UNI AIR [B7] (UIA)

8th Floor, 117 Chang An East Road, Sec. 2, Taipei, 104, Taiwan
Tel +886 2 2513 5555 **Fax** +886 2 2513 1300
Email communication@uniair.com.tw
Website www.uniair.com.tw

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders EVA Air (17.92%), Evergreen Development (17.01%, others (65.07%)
Alliances EVA Air
Date operations started 1989
Description Operates domestic scheduled services and international scheduled services. Some regular charter flights are also operated.
History Known as Makung International Airlines until May 1996. Merger effected between UNI Airways, Taiwan Airlines and Great China Airlines under UNI Airways name on 1 July 1998.
Executives
Chairman ..... Tony Su
EVP Operations ..... Wei-chou Chen
SVP Finance ..... Kuang-Ruang Liu
Fleet 1 x Bombardier Dash 8 Q200
8 x Bombardier Dash 8 Q300
11 x Boeing MD-90-30
Main base Kaohsiung International (KHH), Taipei Sungshan (TSA)
Hub Taiwan Taoyuan International (TPE)

UNITED AIRLINES [UA] (UAL)

World Head Quarters, PO Box 66100, Chicago, Illinois, 60666, USA
Tel +1 847 700 4000 **Fax** +1 847 700 2214
Email media.relations@united.com **Website** www.ual.com

Services Scheduled, charter, international, domestic, passenger and cargo
Parent organisation/shareholders Publicly held through UAL (100%)
Airline subsidiaries/shareholdings United Express (100%)
Alliances Star Alliance, Aer Lingus, Aeromar, Air China, Chautauqua Airlines, Colgan Air, Continental Airlines, Egyptair, GoJet Airlines, Great Lakes Airlines, Hawaiian Airlines, Jet Airways, Mesa Air Group, Mesa Airlines, Qatar Airways, Shanghai Airlines, Shuttle America, SkyWest Airlines, South African Airways, Swiss, TACA International Airlines, TAM Linhas Aéreas, Turkish Airlines, Virgin Blue Airlines
Date operations started July 1931
Description World's second largest airline by revenue with more than 3,000 daily flights on a route network that spans the globe and serves over 200 destinations.
History Launched operations delivering mail within the USA. Formed as the management company of four pioneer airlines: Boeing Air Transport, Pacific Air Transport, National Air Transport and Varney Airlines (founded in 1926). A separate low-cost division was established under the Shuttle by United brand in 1993, but was reabsorbed in 2001. Parent UAL filed for Chapter 11 bankruptcy protection in December 2002. Low-cost subsidiary Ted was launched in February 2004, but has been reintegrated. United exited bankruptcy protection on 1 February 2006 and listed on the NASDAQ stock exchange the following day.
Employees total 55,160
Executives
Chairman & Chief Executive ..... Glenn Tilton
Chief Financial Officer ..... Kathryn Mikells
Chief Operations Officer ..... John Tague
SVP Flight Operations ..... Steve Forte
Fleet (orders) 55 (23) x Airbus A319-100
64 (19) x Airbus A320-200
27 x Boeing 737-300
12 x Boeing 737-500
27 x Boeing 747-400
97 x Boeing 757-200
35 x Boeing 767-300ER
19 x Boeing 777-200
33 x Boeing 777-200ER
Main base Chicago O'Hare International (ORD)
Hubs Washington Dulles International (IAD), San Francisco International (SFO), Los Angeles International (LAX), Denver International (DEN)

UNITED AIRWAYS (BD) [4H] (UBD)

Uttara Tower, Level 5, 1 Jasimudin Avenue, Sector #3, Uttara Model Town, Dhaka, 1230, Bangladesh
Tel +880 2 893 2338 **Fax** +880 2 895 5959
Email info@unitedairwaysbd.com
Website www.unitedairwaysbd.com

Services Scheduled, charter, regional, domestic, passenger
Parent organisation/shareholders Capt Tasbirul Choudhury and others
Date operations started 31 January 2007
Description Regional airline linking seven of the major cities in Bangladesh, and providing a connection between Dhaka and Kolkata in India.
History Founded by Capt Tasbirul Ahmed Choudhury in conjunction with a number of Bangladeshi expatriates.
Executives
Managing Director ..... Tasbirul Ahmed Choudhury
Director Operations ..... Monirul Joarder
Fleet 2 x Bombardier Dash 8 Q100
Main base Dhaka (DAC)

UNITED ARABIAN AIRLINES (UAB)

PO Box 3687, Office No. 3, Elekhwa Building, Atbara Street, Khartoum, Sudan
Tel +249 183 773025 **Fax** +249 183 784402 **Sita** KRTCAXH
Email info@uaa.com **Website** www.uaa.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Date operations started 1995
Description Provides worldwide freight operations and regional services throughout Sudan, Africa and Middle East.
Executives
Managing Director ..... Mustafa Elkordofani
Fleet 1 x Ilyushin Il-76TD
Main base Khartoum Civil (KRT)

UNITED AVIATION (UVN)

PO Box 29606, Safat, 13157 Kuwait City, Kuwait
Tel +965 2476 9776 **Fax** +965 2476 9773
Email ceo@united-aviation.net **Website** www.united-aviation.net

Services Charter, international, regional, passenger
Parent organisation/shareholders Kuwait Projects Company (Holding) (100%)
Date operations started May 2003
Description Operates business charter flights to and from Europe, Asia, and the Gulf.
Executives
GM & Head of Ground Operations ..... Salah Houti
EVP Finance ..... Nawas Al Shamali
Fleet 1 x Bombardier Challenger 300
4 x Embraer ERJ-135 Legacy
Main base Kuwait International (KWI)

UNITED EAGLE AIRLINES [EU]

6th Floor Aviation Equipment Building, Shuangliu International Airport, Chengdu, Sichuan, 610202, China
Tel +86 28 6683 2359 **Fax** +86 28 8570 6199
Website ueair.com

Services Scheduled, domestic, passenger
Parent organisation/shareholders E & Net Communications
Airline subsidiaries/shareholdings Rainbow Cargo Airlines (43%)
Date operations started 26 July 2005
Description Provides scheduled passenger services in the southern and eastern parts of China.
History Launched domestic operations with an inaugural flight from Chengdu to Shenzhen.

Executives
President & Chief Executive.....Haiying Li
Fleet 3 x Airbus A319-100
2 x Airbus A320-200
Main base Chengdu Shuangliu International (CTU)

UNITED PARCEL SERVICE [5X] (UPS)

1400 North Hurstbourne Parkway, UPS Groups Building, Louisville, Kentucky, 40223, USA
Tel +1 502 329 6500 **Fax** +1 502 329 6550
Website www.ups.com/aircargo

Services Scheduled, charter, international, regional, domestic, cargo
Parent organisation/shareholders Publicly held (58%), employee owned (42%)
Date operations started 1 February 1988
Description World's largest package-delivery service, providing scheduled and charter services to more than 400 domestic and 380 international airports, operating nearly 2,000 flights each day.
History Restarted air operations in 1981 with its own aircraft operated by others. Increasingly operated its own services from 1987, finally launching its own airline operation in February 1988. Became the first airline to operate the Boeing 767-300F freighter in October 1995. Operated passenger services between 1997 and 2001. Agreed to buy the assets of Challenge Air Cargo (excluding the carrier's name and air operator's certificate) in June 1999.
Employees total 18,828
Executives
Chairman & Chief Executive .....Scott Davis
President & COO UPS Airlines.....David Abney
Chief Financial Officer .....Kurt Kuehn
VP Flight Operations.....Rick Barr
Fleet (orders) 53 x Airbus A300-600F
1 x Boeing 747-400 Combi
7 (1) x Boeing 747-400F
75 x Boeing 757-200PF
32 (27) x Boeing 767-300F
38 x Boeing MD-11F
15 x McDonnell Douglas DC-8 Series 71
19 x McDonnell Douglas DC-8 Series 73
Main base Louisville International (SDF)
Hubs Columbia Metropolitan (CAE), Anchorage International (ANC), Singapore Changi (SIN), Ontario International (ONT), Philadelphia International (PHL), Hong Kong International (HKG), Cologne/Bonn Konrad Adenauer (CGN), Hamilton (HLZ), Taiwan Taoyuan International (TPE), Dallas/Fort Worth International (DFW), Diosdado Macapagal International (CRK), Miami International (MIA), Shanghai Pudong International (PVG), Greater Rockford (RFD), Bradley International (BDL)

UNI-TOP AIRLINES

Shenzhen Baoan Airport, Shenzhen, Guangdong, China
Tel +86 755 8367 2804 **Fax** +86 755 8367 2830
Email cheny@uni-top.com.cn

Services Cargo
Parent organisation/shareholders Uni-Top Industry (100%)
Description Major logistics company planning to launch its own cargo airlines using a fleet of two Boeing 747-300s and one 747-400. Operations have not yet started.

URAL AIRLINES [U6] (SVR)

6 Sputnikov Street, Ekaterinburg, 620025, Russia
Tel +7 343 264 0919 **Fax** +7 343 226 8249
Email info@uralairlines.com **Website** www.uralairlines.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Ural Wings (65.77%), Ural Transport Bank (14.67%), others (19.56%)
Alliances CSA Czech Airlines, Finnair, Malév
Date operations started 28 December 1993
Description Operates domestic and international flights to more than 50 countries in Europe and Asia.
History Sverdlovsk State Air Enterprises started operations in 1943. Ural Airlines is a joint stock company that was incorporated under the laws of the Russian Federation in December 1993 after the separation from Ekaterinburg airport. Ural took over all routes previously operated by Aviaprad on 11 February 2008.
Executives
Chairman.....Valeriy Zavodov
General Director.....Sergei Skuratov
Flight Director.....Igor Kosmakov
Fleet (orders) 6 (7) x Airbus A320-200
2 x Antonov An-24B
1 x Antonov An-24RV
4 x Ilyushin Il-86
5 x Tupolev Tu-154B-2
4 x Tupolev Tu-154M
Main base Ekaterinburg International (SVX)

US AIRWAYS [US] (AWE)

111 West Rio Salado Parkway, Tempe, Arizona, 85281, USA
Tel +1 480 693 5729 **Fax** +1 480 693 2300
Website www.usairways.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders US Airways Group (100%)
Airline subsidiaries/shareholdings Piedmont Airlines (100%), PSA Airlines (100%), US Airways Shuttle (100%)
Alliances Star Alliance, Air China, Air Midwest, Air Wisconsin, Bahamasair, Chautauqua Airlines, Colgan Air, EVA Air, Hawaiian Airlines, Mesa Airlines, Republic Airlines, Royal Jordanian Airlines, Swiss, Trans States Airlines, Virgin Atlantic Airways, Winair
Date operations started 1939
Description Fifth largest US airline serving more than 230 destinations in the USA, Canada, Europe, the Caribbean and Latin America.
History Established as All American Aviation, flying airmail pickup and delivery routes in Pennsylvania and the Ohio Valley. The airline then became All American Airways and started passenger services in 1949. In 1953 the name was changed to Allegheny Airlines and the carrier absorbed into Lake Central Airlines (1968) and Mohawk Airlines (1972). The airline became known as USAir in 1979, and merged with Piedmont Airlines in 1989 and Pacific Southwest Airlines in 1988. The US Airways name was adopted on 27 February 1997. On 11 August 2002 US Airways filed for Chapter 11 bankruptcy protection from which it emerged. on 31 March 2003. In May 2004, US Airways became a member of the Star Alliance global airline group. On 12 September 2004 the airline again declared itself bankrupt. On 27 September 2005 US Airways and America West Airlines announced the completion of their merger, with the US Airways Goup retaining ownership of America West Airlines through America West Holdings.
Employees total 39,600
Executives
Chairman & Chief Executive .....Doug Parker
President .....Scott Kirby
Chief Operations Officer.....Robert Isom
EVP & Chief Financial Officer .....Derek Kerr
SVP Flight Operations .....Edward Bular
Fleet (orders) 93 (6) x Airbus A319-100
73 (51) x Airbus A320-200
33 (24) x Airbus A321-200
(25) x Airbus A330-200
9 x Airbus A330-300
(18) x Airbus A350-800
(4) x Airbus A350-900
30 x Boeing 737-300
40 x Boeing 737-400
37 x Boeing 757-200
10 x Boeing 767-200ER
25 (17) x Embraer 190 LR/AR
Main base Charlotte-Douglas International (CLT), Phoenix Sky Harbor International (PHX)
Hubs Las Vegas McCarran International (LAS), Pittsburgh International (PIT), Philadelphia International (PHL)

US AIRWAYS SHUTTLE [TB] (USS)

PO Box 710616, La Guardia Airport, Flushing, New York, 11371, USA
Tel +1 718 397 6000 **Fax** +1 718 397 6040

Services Scheduled, domestic, passenger
Parent organisation/shareholders US Airways (100%)
Description Operates high-frequency every-hour shuttle services on the eastern seaboard with aircraft leased from the parent company. No reservations are required.
History Acquired by Donald Trump, the New York property tycoon in October 1988, from Eastern Airlines' parent Texas Air, and began operations under the Trump Shuttle banner. On 10 April 1992, the airline was acquired by Shuttle Inc and later by US Airways, adopting the present name on 27 February 1997. Operates aircraft from parent's fleet as required.
Executives
Director.....Dave Navarre
Main base New York LaGuardia (LGA)

USA 3000 AIRLINES [U5] (GWY)

335 Bishop Hollow Rd, Newtown Square, Pennsylvania, 19073, USA
Tel +1 610 325 1280 **Fax** +1 610 325 1285
Website www.usa3000.com

Services Scheduled, charter, international, domestic, passenger
Parent organisation/shareholders Brendan Air (100%)
Date operations started December 2001
Description Serves the US, Caribbean and Mexican markets.
History Began operations with charter flights and added scheduled services to Florida, Mexico and the Dominican Republic in 2002.
Employees total 644
Executives
Chief Executive .....Steven Harfst
Director of Operations.....Jack Eastman
VP Finance.....Raul Schwartzman
Fleet 11 x Airbus A320-200
Main base Philadelphia International (PHL)

USA JET AIRLINES (JUS)

Willow Run Airport, Hangar 2068 E Street, Belleville, Michigan, 48111-1278, USA
Tel +1 734 483 7833 **Fax** +1 734 483 3169
Website www.activeaero.com

Services Scheduled, charter, international, regional, domestic, cargo
Parent organisation/shareholders Brian Hermelin, David Hermelin, Martin Goldman
Date operations started December 1994
Description All-cargo operator providing primarily ad hoc charters.
Executives
Chairman & Chief Executive .....Brian Hermelin
President & COO .....Christopher Healy
VP Operations .....Danny Clifton
Fleet 2 x Bombardier Learjet 25
4 x Dassault Falcon 20
3 x McDonnell Douglas DC-9-10
5 x McDonnell Douglas DC-9-30
Main base Detroit Willow Run (YIP)

UTAIR AVIATION [P2] (UTA)

Khanty-Mansiysk Airport, Tyumen Region, Khanty-Mansiysk, 628012, Russia
Tel +7 34673 94557 **Fax** +7 34673 94588
Email utair-eu@mail.t-com.sk **Website** www.utair.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Central Surgut Depository (75.69%), others (24.31%)
Date operations started 1991
Description Provides extensive helicopter activities in support of the oil and gas industry in Siberia and operations for the UN all around the world, together with scheduled domestic passenger services and charter flights.
History Formed as the Tyumen Aeroflot Directorate in 1967 to meet the demands of the fast-growing oil and gas industry development in Siberia. In 1991, the company transformed itself into Tyumenaviatrans Aviation, adopting the present title in October 2002.
Executives
General Director .....Andrey Martirosov
First Deputy General Director.....Andrey Ilmensky

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

Boeing

Varig's restructured fleet is an all-Boeing 737 affair

First Deputy General Director Operations. Vasiliy Lebedinskiy
Fleet 6 x Antonov An-24B
8 x Antonov An-24RV
10 x ATR 42-300
2 x ATR 42-320
3 x ATR 72-200
9 x Boeing 737-500
29 x Tupolev Tu-134A
1 x Tupolev Tu-134B
3 x Tupolev Tu-154B-2
18 x Tupolev Tu-154M
5 x Yakovlev Yak-40
4 x Yakovlev Yak-40K
Main base Tyumen (TJM), Khanty-Mansiysk (HMA), Surgut (SGC)
Hub Moscow Vnukovo (VKO)

UTAIR-EXPRESS [UR] (KMV)

80 Kirova Street, Respublika Komi, Skytyvkar, 169981, Russia
Tel +7 8212 206600 **Fax** +7 8212 206611
Email mail@interavia.komi.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Date operations started July 1997
Description Operates scheduled passenger flights from Syktyvkar to domestic destinations within Russia and passenger and cargo charter flights to domestic and international destinations.
History Komiinteravia became UTAir-Express 19 December 2006.
Executives
Director General .....Mikhail Kutuzov
Director of Flight Operations ..... Valeriy Vaneyev
Fleet 1 x Antonov An-24B
7 x Antonov An-24RV
Main base Syktyvkar (SCW)

UZBEKISTAN AIRWAYS [HY] (UZB)

41A Timura Street, 100061 Tashkent, Uzbekistan
Tel +998 711 337 357 **Fax** +998 711 367 500
Email info@uzairways.com **Website** www.UZairways.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Uzbekistan government (100%)
Alliances AirBaltic, Malaysia Airlines
Description Uzbek national carrier serving Europe, Russia, CIS and the Far East as well as the USA. A domestic route network is also flown.
History Established from the Aeroflot Uzbekistan Division.
Executives
Director General .....Valeriy Tyan
Director of Flight Operations .....Alisher Karimov
Finance Director .....Yuriy Davydov
Fleet (orders) 3 x Airbus A310-300
(10) x Airbus A320-200
9 x Antonov An-24B
2 x Antonov An-24RV
3 x BAE Systems Avro RJ85
6 x Boeing 757-200
5 (4) x Boeing 767-300ER
(2) x Boeing 787-8
1 x Ilyushin Il-114
2 x Ilyushin Il-114-100
14 x Ilyushin Il-76 TD
3 x Tupolev Tu-154B-2
3 x Tupolev Tu-154M
6 x Yakovlev Yak-40
Main base Tashkent International (TAS)

V AUSTRALIA [VA]

Centenary Place, Level 7, 100 Wickham Street, Spring Hill, Brisbane, Queensland, 4004, Australia
Tel +61 7 3295 3000
Email sales.corporate@vaustralia.com.au
Website www.vaustralia.com.au
Services Scheduled, international, passenger
Parent organisation/shareholders Virgin Blue Holdings
Date operations started 27 February 2009
Description New international operation of Virgin Blue operating a transpacific service between Sydney and Los Angeles. Los Angeles will also be linked to Brisbane in April, and to Melbourne in September 2009.
Executives
Executive General Manager.....Scott Swift
Fleet (orders) 3 (3) x Boeing 777-300ER
Main base Brisbane International (BNE)

VALUAIR [VF] (VLU)

HDB Hub, East Wing #09-01 480B, Lorong 6 Toa Payoh, Singapore, 310480, Singapore
Tel +65 6822 2288 **Email** pr@valuair.com.sg
Website www.valuair.com.sg
Services Scheduled, regional, passenger
Parent organisation/shareholders Asiatravel.com, Lim Chin Beng, Orange Star, Star Cruises
Date operations started May 2004
Description Low-cost airline serving South-East Asia
History Founded by former Singapore Airlines deputy chairman Lim Chin Beng. ValuAir applied for an air operator's certificate in August 2003 and obtained it on 14 April 2004.
Executives
Chief Executive.....Chong Phit Lian
Fleet 2 x Airbus A320-200
Main base Singapore Changi (SIN)

VANAIR [X4] (ZHI)

PMB 9069, Port Vila, Vanuatu
Tel +678 22643 **Fax** +678 23250
Email sales@airvanuatu.com.vu **Website** www.vanair.vu
Services Scheduled, charter, domestic, passenger and cargo
Parent organisation/shareholders Vanuatu government (100%)
Date operations started 29 November 1989
Description Operates scheduled and domestic charter flights between 30 destinations throughout the islands of Vanuatu.
History Formerly known as Air Melanesiae. Vanair was acquired by the Vanuatu government in September 2004.
Executives
Chief Executive & General Manager .....Mark Roberts
Chief Pilot .....Wim Bresser
Fleet 4 x DHC-6 Twin Otter Series 300
Main base Port Vila Bauerfield (VLI)

VARIG - VRG LINHAS AÉREAS [RG] (VRN)

Rue Gomes de Carvalho 1629, 10 andar, 04547-006 São Paulo, Brazil
Tel +55 21 3814 5210 **Fax** +55 21 3814 5703
Email presidencia@varig.com **Website** www.varig.com.br
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders GOL Linhas Aereas Inteligentes (100%)
Alliances Star Alliance, GOL Transportes Aéreos
Date operations started 22 June 1927
Description Varig now operates the medium-haul routes in Latin America to Bogotá, Caracas and Santiago de Chile. Services are now integrated with those of its parent company.
History Founded in Porto Alegre, operating local services in southern Brazil. International services to Montevideo began in August 1942. Merged with Aéro Geral in 1951. Became South America's largest airline on acquiring the REAL consortium in 1961. Transatlantic services began with the takeover of Panair do Brazil's route network in 1965. In June 1975 acquired a controlling interest in Cruzeiro do Sul, which was fully integrated into Varig in January 1993. Joined the Star Alliance in 1997. Suspended operations in June 2006. Acquired by the Volo do Brasil consortium, which included former cargo subsidiary, VarigLog, in July 2006. Rebranded as VRG Linhas Aéreas in October 2006. Received a new air operator's certificate in December 2006, with domestic route authorities more than halved. The airline consequently left the Star Alliance in January 2007. A controlling stake was acquired by Gol in March 2007. Varig and Gol were integrated into a single company on 19 october 2008.
Employees total 3,091
Executives
President ..... Marco Antonio Piller
Chief Operations Officer ..... Luiz Sergio Fernandes Jr
Fleet 5 x Boeing 737-300
12 x Boeing 737-700
10 x Boeing 737-800
Main base Rio de Janeiro Galeão International (GIG), São Paulo Guarulhos International (GRU)

VARIG LOG [LC] (VLO)

Ponta do Galeao, nr. 330, Ilha do Governador, Terminal de Cargas, CEP-04022-020 Rio de Janeiro, Brazil
Tel +55 11 3119 7003 **Fax** +55 11 5091 2375
Website www.variglog.com.br
Services Scheduled, charter, cargo
Parent organisation/shareholders Volo (100%)
Date operations started 25 August 2000
Description Provides cargo services throughout the Americas.
History In March 2006, Brazil's economic supervisory board SEAE approved the sale of VarigLog to Volo, the Brazilian arm of US investment fund Matlin Patterson subject to approval by the competition authorities.

Executives
President ..... Joao Luis Bernes Souza
VP Operations .....Jorge Marcio Gomes Silva
Fleet 1 x Boeing 727-100C
4 x Boeing 727-200F
3 x Boeing 757-200
1 x Boeing 757-200SF
4 x Cessna 208 Caravan
2 x McDonnell Douglas DC-10-30F
Main base Rio de Janeiro Galeão International (GIG)

VASCO - VIETNAM AIR SERVICE CO [0V] (VFC)

B114- Bach Dang Street, 2 Ward-Tan Binh District, Ho Chi Minh City, Vietnam
Tel +84 8 844 5999 **Fax** +84 8 844 5224
Email vasco-mark@hcm.vnn.vn **Website** www.vasco.com.vn
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Vietnam Airlines (100%)
Date operations started 1987
Description Subsidiary of Vietnam Airlines operating charters.
History Founded by the Vietnam Civil Aviation Administration.
Executives
General Director ..... Bui Ngoc Hoang
Finance Director .....Le Trac Hoi
Fleet 1 x Antonov An-30
1 x Beechcraft King Air B200
1 x Convair 580
Main bases Hanoi Noi Bai International (HAN), Ho Chi Minh City Tan Son Nhat International (SGN)

VENEZOLANA (VNE)

Aeropuerto Simon Bolivar de Maiquetia, Estacion Principal, Maiquetia, Distrito Federal, 1161, Venezuela
Tel +58 212 208 8400 **Fax** +58 212 208 8420
Email jetamo@ravsa.com.ve
Website www.venezolanaonline.com
Services Scheduled, domestic, passenger
Date operations started 2001
Description Regional airline linking seven domestic destinations from its Caracas base.
History Formerly known as LABSA - Linea Aérea Bolivariana, the airline rebranded in 2006.
Executives
President ..... William Posada
VP Operations ..... Silvio Rodriguez
Fleet 4 x BAe Jetstream 31
5 x BAe Jetstream 41
5 x Boeing 737-200
Main base Caracas Simon Bolivar (CCS)

VENSECAR INTERNATIONAL [V4] (VEC)

Edf Extebandes, Piso 4, Ave Tamanaco, El Rosal, Caracas, Venezuela
Tel +58 212 951 1123 **Fax** +58 212 951 3394
Services Scheduled, charter, cargo
Parent organisation/shareholders Jose Henrique D'Apollo (though Invesiones 3340 CA) (51%), DHL International Aviation ME (49%)
Description Operates cargo services from Caracas.
Executives
President & General Manager..... Reinaldo Marquez Mejias
Finance Director ..... Enrique Layana Roman
Operations Director..... Alfredo Penso
Fleet 1 x ATR 42-300F
1 x Boeing 727-100F
2 x Boeing 727-200F
Main base Caracas Simon Bolivar (CCS)

VETERAN AIRLINES (VPB)

Moskovskaya 182-A, Djankoy, 96108, Ukraine
Tel +380 6564 33112 **Fax** +44 1435 867000
Email veteran@crimea.com
Website www.skylineaviation.co.uk/veteran.html
Services Charter, international, cargo
Parent organisation/shareholders Private shareholders (90%), Ukrainian Interbrigada (10%)
Date operations started 19 September 1992
Description Operates worldwide cargo charters from cities in Ukraine, and leases aircraft for long-term contracts.
Executives
Director General .....A Petrenko
Financial Director..... M Stepanova
Fleet 2 x Antonov An-12
Main base Djankoy

VIAGGIO AIR

Bulgaria
Date operations started 27 February 2003
Date operations ceased Late 2007
Operated domestic and international passenger services.

VICTORY AIR TRANSPORT

350 SW 34th Street, Fort Lauderdale, Florida, 33315-3604, USA
Tel +1 954 359 0333 **Fax** +1 954 359 0411
Email jcolarusso@victoryair.com
Services Charter, passenger
Parent organisation/shareholders DDL Pilot Services (100%)
Description Operates VIP charter operations, principally for sports teams.
History The US DoT approved its application on 23 July 2003.
Executives
President ..... David Linnenmeier
Director Operations..... Bruce Marsteller
Fleet 1 x Boeing Business Jet - BBJ (737)
1 x DHC-6 Twin Otter Series 300
Main base Fort Lauderdale Hollywood International (FLL)

VIEQUES AIR LINK [VI] (VES)

PO Box 1567, Vieques, 00765, Puerto Rico
Tel +1 787 741 3266 **Fax** +1 787 741 0545
Email valair@coqui.net **Website** www.vieques-island.com/val
Services Scheduled, regional, domestic, passenger and cargo
Description Operates scheduled and charter services in Puerto Rico and the US Virgin Islands.
History Founded by Osvaldo Gonzalez in October 1965 and was registered as a corporation on 5 April 1967. In 1989 Hurricane Hugo destroyed the airline's entire fleet.
Executives
President .....Osvaldo Gonzalez
Operations Director..... Francisco Cruz
Fleet 7 x Britten-Norman BN2A Islander
3 x Cessna 208 Caravan
Main base Vieques (VQS)

VIETJET AIR

4th Floor, Flower Mansion, 14 Thuy Khue Street, Tay Ho District, Hanoi, Vietnam
Tel +84 4 728 1828 **Fax** +84 4 728 1838
Email info@vietjetair.com **Website** www.vietjetair.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders T&C Group, Vietnamese investors
Description Privately owned start-up planning to launch domestic services linking Hanoi with Danang and Ho Chi Minh City in 2009. Vietjet also plans to operate international services to Bangkok, Hong Kong and Singapore.
Executives
General Director ..... Nguyen Duc Tam

VIETNAM AIRLINES [VN] (HVN)

200 Nguyen Son Street, Longbien District, Hanoi, Vietnam
Tel +844 827 3211 **Fax** +84 4 827 2291
Website www.vietnamairlines.com
Services Scheduled, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Vietnamese government (100%)
Airline subsidiaries/shareholdings Vietnam Airlines Express (100%), Vasco Vietnam Air Service (100%)
Alliances American Airlines, China Airlines, China Southern Airlines, Japan Airlines International, Korean Air, Lao Airlines, Mandarin Airlines, Philippine Airlines, Qantas
Date operations started 1956
Description National flag carrier operating scheduled flights to 18 domestic and 38 international destinations in Indochina, Asia, Australasia, Europe and North America.
History Founded as Hang Khong Vietnam and operated by the General Civil Aviation Administration of Vietnam. Its first international route was to Beijing, followed by Vientiane in 1976. In April 1989, Vietnam Airlines was established as a state enterprise and formed into Vietnam Airlines Corporation in 1996, bringing together several service companies with the airline at its core.
Employees total 10,252
Executives
Chairman .....Nguyen Sy Hung
President ..... Nguyen Ngoc Minh
VP Flight Operations..... Luong The Phuc
Fleet (orders) 10 x Airbus A320-200
14 (24) x Airbus A321-200
2 x Airbus A330-200
1 x Airbus A330-300
(10) x Airbus A350-900
1 x Antonov An-24B
7 x ATR 72-200
3 (11) x ATR 72-500
10 x Boeing 777-200ER
(16) x Boeing 787-8
2 x Fokker 70
Main base Hanoi Noi Bai International (HAN), Ho Chi Minh City Tan Son Nhat International (SGN)

VIKING AIRLINES [4P] (VIK)

Sinesarndsgatan 54a, Spanga, 163 53 Stockholm, Sweden
Tel +46 8564 71100 **Fax** +46 8564 71101
Email info@vikingairlines.com **Website** www.vikingairlines.com
Services Charter, international, passenger
Parent organisation/shareholders Private investor (100%)
Date operations started 10 May 2003
Description Operates charters for European tour operators.
Executives
President & Chief Executive..... David Stahle
Head of Flight Operations.....Bo-Goran Svensson
Fleet 1 x Boeing 737-800
1 x Boeing MD-83
Main base Stockholm Arlanda (ARN)
Hub London Gatwick (LGW)

VIM AIRLINES [NN] (MOV)

23/1 Novokhokhlovskaya Street, Moscow, 109052, Russia
Tel +7 095 783 0088 **Fax** +7 095 783 0087
Email info@vim-avia.com **Website** www.vim-avia.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Center-Capital (75%)
Airline subsidiaries/shareholdings Air Bashkortostan (74%)
Date operations started 2002
Description Operates charter services to more than 50 destinations worldwide from its base at Moscow Domodedovo and hubs at Ufa and Bratsk. Air Bashkortostan is a sister carrier majority owned by Center-Capital
History Established by Victor Merlukov. Russian lessor Centre-Capital, which supplies most of the Boeing 757 fleet, acquired a 75% shareholding in June 2004.
Executives
Co-President..... Rashid Mursekaev
Director General .....Yuri Tarshin
Head of Flight Operations..... Nikita Galaktionov
Fleet 7 x Boeing 757-200
1 x Yakovlev Yak-42
Main base Moscow Domodedovo International (DME)
Hubs Ufa International (UFA), Bratsk (BTK)

VINCENT AVIATION

95-109 Tirangi Road, Wellington International Airport, Wellington, 6030, New Zealand
Tel +64 4 920 9638 **Website** www.vincentaviation.co.nz
Services Charter, international, regional, domestic, passenger and cargo
Date operations started 1992
Description Provides an ad hoc and contract charter service throughout Australasia.
Fleet (orders) 1 x Beechcraft 1900C Airliner

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

1 x Beechcraft 1900D Airliner
1 x Bombardier Dash 8 Q100
Main base Wellington International (WLG)

VINCENT AVIATION (AUSTRALIA) [BF] (VIN)

8 Lancaster Road, Winnellie, Darwin, Northern Territory, 0821, Australia
Tel +61 8 8928 1366 **Fax** +61 8 8928 1399
Website www.vincentair.co.nz

Services Charter, international, regional, domestic, passenger and cargo
Date operations started 2004
Description Provides a scheduled service in Australia's north, linking Cairns, Darwin and Groote Eylandt.
Executives
Chief Executive.....Peter Vincent
Operations Manager .....Pony Farry
Fleet 1 x Beechcraft 1900C Airliner
2 x Beechcraft 1900D Airliner
Main base Darwin International (DRW)

VIP – AEROLÍNEA VIP [V6] (VUE)

Foch 265 y 6 de Diciembre, Edificio Sonelsa Piso 5, Quito, Ecuador
Tel +593 2 254 6600 **Fax** +593 2 255 5691
Website www.vipec.com

Services Scheduled, charter, regional, domestic, passenger and cargo
Parent organisation/shareholders Synergy (100%)
Description Provides a scheduled service between Quito, Coca and Lago Agrio, and links Quito to Cuenca and Manta in a codeshare with Aerogal.
Date operations started 2001
Executives
President .....Boris Abad
VP Operations .....Patricio Grissalva
Fleet 3 x Dornier 328-110
Main base Quito Mariscal Sucre Inrernational (UIO)

VIRGIN AMERICA [VX] (VRD)

555 Airport Boulevard, Burlingame, California, CA 94010, USA
Tel +1 650 548 2505 **Fax** +1 650 548 2506
Email hello@letvafly.com **Website** www.virginamerica.com

Services Scheduled, domestic, passenger
Parent organisation/shareholders VAI Partners (75%), Virgin Group (25%)
Date operations started 8 August 2007
Description Operates scheduled passenger services linking California with an increasing number of destinations across the USA.
History Established by the Virgin Group and adopted the Virgin America name on 16 June 2005. On 8 December 2005, VAI Partners took a 75% stake and after much delay and objections lodged with the DoT by leading US legacy carriers and labour unions, all of which centred on the proposed carrier's alleged foreign ownership and control, and sweeping changes. The airline received its operating licence in 2007.
Executives
President & Chief Executive.....David Cush
Chief Financial Officer .....Robert Dana
SVP Flight Operations ..... Bob Weatherly
Fleet (orders) 10 (3) x Airbus A319-100
18 (7) x Airbus A320-200
Main base San Francisco International (SFO)

VIRGIN ATLANTIC AIRWAYS [VS] (VIR)

The Office, Manor Royal, Crawley, West Sussex, RH10 9NU, UK
Tel +44 (0) 1293 562345 **Fax** +44 (0) 1293 561 721
Website www.virginatlantic.com

Services Scheduled, international, passenger
Parent organisation/shareholders Virgin Group (51%), Singapore Airlines (49%)
Airline subsidiaries/shareholdings Virgin Nigeria Airways (49%)
Alliances Air China, Air Jamaica, All Nippon Airways, BMI, Continental Airlines, Singapore Airlines, South African Airways, US Airways, Virgin Blue Airlines, Virgin Nigeria Airways
Date operations started 22 June 1984
Description UK's second largest airline, operating long-haul scheduled services from London Heathrow, London Gatwick and Manchester airports. Routes serve eight US cities, seven Caribbean Islands, in addition to four African cities, six in Asia and Sydney, Australia.
History Began services from London Gatwick to New York Newark, soon adding other US destinations. In July 1991 operations from London Heathrow were inaugurated. On 31 March 2000, 49% of Virgin Atlantic was acquired by Singapore Airlines.
Employees total 9,877
Executives
Founder & President ..... Richard Branson
Chief Executive.....Steve Ridgway
Chief Financial Officer .....Julie Southern
Director Flight Operations.....Matthew Lee
Fleet (orders) 6 x Airbus A340-300
19 (6) x Airbus A340-600
(6) x Airbus A380-800
13 x Boeing 747-400
(15) x Boeing 787-9
Main base London Heathrow (LHR)
Hub London Gatwick (LGW)

VIRGIN BLUE AIRLINES [DJ] (VOZ)

56 Admond Stone Street, Bowen Hill, Brisbane, Queensland, 4006, Australia
Tel +61 7 3295 3000 **Fax** +61 7 3839 4024
Email reception@virginblue.com.au
Website www.virginblue.com.au

Services Scheduled, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Toll Holdings (62.42%), Virgin Group (25.26%), private investors (12.32%),
Airline subsidiaries/shareholdings Polynesian Blue Airlines (49%), V Australia (100%), Pacific Blue Airlines (100%)
Alliances Air Mauritius, Hawaiian Airlines, Skywest Airlines, United Airlines, Virgin Atlantic Airways
Date operations started 31 August 2000
Description Operates scheduled domestic trunk routes between Australia's capital and regional cities, and internationally between Australia, New Zealand and the Pacific Islands.
History Expanded services from March 2002, taking advantage of the gap in the market created by the demise of Ansett Australia. Having become profitable within the first seven months of operation, Virgin Blue listed on the Australian Stock Exchange in 2003. In 2004, the company launched its New Zealand-based airline Pacific Blue and in 2005 joined with the Samoan government to launch Polynesian Blue Airlines.
Employees total 4,138
Executives
Chief Operations Officer .....Andrew David
Fleet (orders) 22 x Boeing 737-700
28(19) x Boeing 737-800
6 x Embraer 170
12 (6) x Embraer 190 LR/AR
Main base Brisbane International (BNE), Melbourne Tullamarine International (MEL)
Hubs Darwin International (DRW), Perth (PER), Adelaide (ADL), Canberra International (CBR), Sydney Kingsford Smith International (SYD), Hobart (HBA)

VIRGIN NIGERIA AIRWAYS [VK] (VGN)

9th Floor, Etiebets Place, 21, Mobolaji Bank-Anthony Way, Ikeja, Lagos, Nigeria
Tel +234 1 271000
Email corporatecommunications@virginnigeria.com
Website www.virginnigeria.com

Services Scheduled, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Nigerian institutional iInvestors (51%), Virgin Atlantic Airways (49%)
Alliances Virgin Atlantic Airways
Date operations started 28 June 2005
Description Regional airline serving destinations in Cameroon, Ghana and Senegal. The domestic network links Lagos with half a dozen cities.
History The Nigerian government and Virgin Atlantic signed an agreement on 28 September 2004 to establish a new airline for Nigeria, to be called Virgin Nigeria. International services to London were introduced in June 2005, but in January 2009, Virgin Nigeria announced its withdrawal from long-haul services in the face of greatly increased international competition.
Executives
Chairman .....Felix Ohiwerei
Chief Executive.....Conrad Clifford
Chief Financial Officer .....John Roijen
Chief Operating Officer .....Kevin Dudley
Fleet (orders) 5 x Boeing 737-300
(7) x Embraer 170
1 (2) x Embraer 190 LR/AR
Main base Lagos Murtala Muhammed (LOS)

VISION AIR

2634 Airport Drive, Suite 106, Las Vegas, Nevada, 89032, USA
Tel +1 702 647 7700 **Fax** +1 702 646 6871
Email customerservice@visionholidays.net
Website www.visionholidays.com

Services Charter, international, domestic, passenger
Date operations started 1994
Description Provides scenic tour flights from Las Vegas on behalf of Vision Holidays.
Executives
President & Chief Executive.....William Acor
Chief Financial Officer ..... Gary Acquavella
Chief Operations Officer & Chief Tech Officer .....Tom Miller
VP Operations ..... Steven Acor
Fleet 1 x BAe Jetstream 32
2 x Boeing 737-300
1 x Boeing 737-400
2 x Boeing 767-200
5 x Dornier 228-212
4 x Dornier 328-110
4 x Dornier 328Jet
Main base Las Vegas McCarran International (LAS)

VIVA MACAU AIRLINES [ZG] (VVM)

Alm Dr. Carlos D' Assumpcao, Edf. Jardim Brilhantismo, 9 andar, Macao, 181187, Macau, China
Tel +853 718 882 **Fax** +853 718 803
Email info@flyvivamacau.com **Website** www.flyvivamacau.com

Services Scheduled, international, regional, passenger and cargo
Parent organisation/shareholders Macau Eagle Aviation Services (100%)
Date operations started November 2006
Description A low-cost carrier linking Macau to Jakarta, Sydney and Ho Chi Minh City.
History Founded as WOW Macau in 2004 by chief executive Andrew Pyne. The company agreed to rebrand in 2005 and temporarily reverted to the name of its holding company, Macau Eagle Aviation Services, following objection by Lufthansa Cargo, which uses the WOW trademark for its cargo alliance with Singapore Airlines, SAS and Japan Airlines.
Executives
President ..... Ngan In Leng
Chief Executive.....Con Korfiatis
Director of Flight Operations ..... Gordon Slater
Fleet 1 x Boeing 767-200ER
1 x Boeing 767-300
Main base Macau International (MFM)

VIVAAEROBUS [VB] (VIV)

Monterrey International Airport, Terminal C, Carretera Miguel Aleman, Monterrey, Nuevo Leon, Mexico
Tel +52 81 82 150 500 **Fax** +52 81 82 150 161
Email informacion@vivaaerobus.com
Website www.vivaaerobus.com

Services Scheduled, regional, domestic, passenger
Parent organisation/shareholders IAMSA (51%), RyanMex (Tony Ryan and Maurice Mason) (49%)
Date operations started 11 January 2007
Description A low-cost airline operating domestic services from Monterrey to 18 destinations. A link is also provided from Monterrey and Cancun to Austin, Texas.
History Established by Ryanair founder Tony Ryan and Kite

Investments founder Maurice Mason.
Executives
Chief Executive.....Mike Szucs
Director of Operations..... Victor Hernandez
Fleet 7 x Boeing 737-300
Main base Monterrey Gen. Mariano Escobedo International (MTY)

VIVAJET AIRLINES

PO Box 386, Bentleigh, Melbourne, Victoria, 3204, Australia
Email corporate@vivajet.com.au **Website** www.vivajet.com.au
Services Scheduled, domestic, passenger and cargo
Description Proposed start-up planning domestic routes with Embraer E-Jets, ATR 42s and an Airbus A300 freighter.
Executives
Chief Executive..... Cenap Kahyaoglu

VLADIVOSTOK AIR [XF] (VLK)

41, Portovaya Street, Primorskiy Kray, Artem, Primorski Region, 692756, Russia
Tel +7 4232 307 333 **Fax** +7 423 230 7343
Email officet@VladAvia.ru **Website** www.vladavia.ru
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Rostekhnologii (52.17%), Vladivostok Air employees (47.83%)
Airline subsidiaries/shareholdings Khakasia Airlines (100%)
Alliances Aeroflot-Russian Airlines, S7 Airlines
Date operations started 1994
Description Operates scheduled domestic flights, together with international flights to China, Japan and South Korea. VIP flights and helicopter services are also provided.
History In 2003 the carrier merged with regional Khakasia Airlines, incorporating its fleet and route network.
Executives
General Director .....Vladimir Saibel
Deputy Director General Development & Operations Vladimir .....Sayapin
Fleet 4 x Airbus A320-200
5 x Tupolev Tu-154M
6 x Tupolev Tu-204-300
3 x Yakovlev Yak-40
2 x Yakovlev Yak-40K
Main base Vladivostok-Kievichi (VVO)

VLM AIRLINES [VG] (VLM)

Antwerp Airport, PO Box 50, 2100 Antwerp, Belgium
Tel +32 3 285 6868 **Fax** +32 3 285 8221
Email info@flyvlm.com **Website** www.flyvlm.com
Services Scheduled, charter, international, regional, passenger
Parent organisation/shareholders CityJet (100%)
Date operations started 15 May 1993
Description Operates a scheduled services network based on London City airport, which links destinations in Belgium, Germany, Holland and Luxembourg, as well as Manchester, Guernsey, Jersey and the Isle of Man.
History Introduced jet services between London City and Rotterdam on 16 April 2007, using a wet-leased BAe 146-300.
Executives
Managing Director ..... Johan Vanneste
Executive Director Finance & Commerce ..... Ronnie .....Timmermans
Fleet 18 x Fokker 50
Main base Antwerp (ANR)
Hub London City (LCY)

VOLARE AIRLINES [F7] (VRE)

24 Polevaya Street, Kiev, 03056, Ukraine
Tel +380 44 537 5296 **Fax** +380 44 590 2880
Website www.volare.kiev.ua
Services Charter, international, domestic, cargo
Date operations started November 1995
Description Provides cargo charter flights and has extensive experience in transporting outsize loads. The airline is registered as a UN supplier.
Executives
Chairman.....Igor Likarenko
Director General .....Andrey Likarenko
Financial Director..... Valentyn Stetsenko
Head of Flight Operations.....Alexandr Timokhin
Fleet 6 x Antonov An-12
2 x Ilyushin Il-76 MD
1 x Ilyushin Il-76 TD
Main base Nikolayev (NLV)

VOLARIS [Y4] (VOI)

Prolongacion Paseo de la Reforma, No 490 1er Piso, Colonia Santa Fe, Mexico City, Mexico
Tel +52 55 1102 0400 **Email** comentarios@volaris.com.mx
Website www.volaris.com.mx
Services Scheduled, domestic, passenger
Parent organisation/shareholders Carlos Slim (25%), Emilio Azcarraga (25%), Pedro Aspe (25%), Roberto Kriete (25%)
Alliances Southwest Airlines
Date operations started 13 March 2006
Description Low-cost airline operating to 23 Mexican cities.
History Previously known as Vuela.
Executives
Chairman.....Pedro Aspe
Director of Flight .....Jose Luis Suarez
Financial Director.....Fernando Suarez
Fleet (orders) 19 (18) x Airbus A319-100
2 x Airbus A320-200
Main base Toluca Lic Adolfo Lopez Mateos International (TLC)

VOLGA-AVIAEXPRESS (WLG)

Volgograd Airport, Volgograd, Privolzhsky Zone, 400036, Russia
Tel +7 8442 317 322 **Fax** +7 8442 317 338
Email info@vae.ru
Services Scheduled, charter, international, regional, domestic, passenger
Parent organisation/shareholders Employees (39%), others (61%)
Description Operates scheduled services from Volgograd to Russian and CIS cities.
History Former Aeroflot Volgograd division and later known as Volga Airlines.
Executives
General Director .....Vasilii Sharafan
Financial Director..... Andrey Petrovich Mgar
Flight Operations Director..... Sergei Tolstoguzov
Fleet 4 x Tupolev Tu-134A
1 x Yakovlev Yak-40
3 x Yakovlev Yak-42D
Main base Volgograd-Gumrak (VOG)

VOLGA-DNEPR AIRLINES [VI] (VDA)

14 Karbysheva Str., Ulyanovsk, 432072, Russia
Tel +7 842 2 590 019 **Fax** +7 842 259 0142
Email commerce@vda.ru **Website** www.vda.ru
Services Scheduled, charter, international, domestic, passenger and cargo
Parent organisation/shareholders Exhortium Holding (19.004%), LPH Holding (18.663%), Airbridge Cargo (16%), individuals (15.963%), Megal Securities (13.463%), Lynco (8.67%), Antonov (2.911%), OOO Volga-Dnepr Moscow (2.496%), OOO VDK Invest (1.019%), Motor Sich (0.004%), ZAO Caskol Group (0.004%), others (1.803%)
Airline subsidiaries/shareholdings AirBridge Cargo (100%)
Date operations started October 1991
Description Specialises in outsize cargo operations using the world's largest fleet of Antonov An-124-100 Ruslans.
History Became the first privately owned cargo airline in Russia and the first carrier in Russia that was not part of Aeroflot to begin operations specialising in outsize cargo. In April 2000 the privately owned Russian defence industry investor Kaskol acquired a 16% stake in the company. Scheduled cargo operations were launched in 2004 with AirBridge Cargo.
Employees total 1,545
Executives
Chairman..... Alexei Isaikin
Marketing & Strategy Director.....Dmitriy Obsharov
Fleet (orders) 10 (5) x Antonov An-124-100
(3) x Antonov An-148-100B
(3) x Antonov An-148-100C
(2) x Antonov An-148T
9 x Ilyushin Il-76 TD
2 x Ilyushin Il-76 TD-90
5 x Yakovlev Yak-40
2 x Yakovlev Yak-40K
Main base Ulyanovsk Vostochny International (ULY)
Hubs Leipzig/Halle (LEJ), Khabarovsk-Novy (KHV), Krasnoyarsk-Yemeljanovo (KJA), St Petersburg Pulkovo (LED), Moscow Domodedovo International (DME)

VOLOGDA AIR ENTERPRISE (VGV)

Vologda Airport, Pos. Dorozhnyi, Vologda Dorozhn, North West Zone, 160015, Russia
Tel +7 8172 553 708 **Fax** +7 8172 553 686
Email avia@vologda.ru **Website** www.vologda.ru/~avia
Services Scheduled, regional, domestic, passenger
Description Operates scheduled domestic and regional passenger services.
History Formerly the Aeroflot Vologda division.
Executives
Director General .....Yuri Pallady
Deputy Director Flight Operations..... Dmitriy Plyushch
Fleet 4 x Yakovlev Yak-40
Main base Vologda (VGD)

VOSTOK AIRLINES (VTK)

Domestic (MVL) Airport, Khabarovsk, 680031, Russia
Tel +7 4212 33 5601 **Fax** +7 4212 404 425
Email comdep@vostokairlines.ru
Website www.vostokairlines.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Russian Federal Property Fund (51%), Khabarovsk Krai government (38%), other shareholders (11%)
Date operations started 1945
Description Operates scheduled and charter passenger services in addition to aerial work. This work includes freight services, air ambulance, air patrol, firefighting, oil rig support, helicopter logging and external operations.
History Formed as an aviation group and incorporated as an open joint stock company in 1993.
Employees total 667
Executives
Director General .....Alexander Tkach
Flight Operations Director..... Vladimir Starostin
Fleet 1 x Antonov An-38-100
3 x PZL An-28
Main base Khabarovsk Novy (KHV)

VOYAGEUR AIRWAYS [VC] (VAL)

1500 Airport Road, North Bay, Ontario, P1B 8G2, Canada
Tel +1 705 476 1750 **Fax** +1 705 476 6773
Email info@voyageurairways.com
Website www.voyageurairways.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Date operations started 1968
Description Operates passenger charter flights and air ambulance services in Canada and the USA. Also has a scheduled route to Mont Tremblant in Quebec from Toronto, North Bay and New York Newark. Additionally provides ACMI and dry leasing services.
History On 13 December 2004 the airline received authority to operate a scheduled transborder service to the USA.
Executives
President ..... Max Shapiro
Director of Flight Operations ..... Rick Korswagen
Fleet 5 x Beechcraft King Air 100
4 x Beechcraft King Air 200
4 x Bombardier CRJ100 LR
2 x Bombardier CRJ200 LR
4 x Bombardier Dash 7 Series 100
6 x Bombardier Dash 8 Q300
Main base North Bay (YYB)

VUELING AIRLINES [VY] (VLG)

Parque de Negocios Mas Blau, Pla de L'Estany, 5 El Prat de Llobregat, 08820 Barcelona, Spain
Tel +34 93 378 7878 **Fax** +34 93 378 7879
Email info@vueling.com **Website** www.vueling.com

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

Services Scheduled, international, regional, domestic, passenger
Parent organisation/shareholders Free Float (53.3%), Management team (11.3%), Atalaya Inversiones (5%), VA American investors (1.9%), Treasury stock (1.4%), Inversiones Hemisferio (Grupo Planeta) (26.8%)
Date operations started 1 July 2004
Description Low-cost airline providing scheduled services to cities within Spain and the Balearics, and Amsterdam, Brussels, Lisbon, Milan, Paris, Rome and Venice.
History Initial public offering of 1 December 2006 raised €100 million for use in financing expansion plans, which include the addition of a third hub, outside Spain. An agreement has been reached for the carrier's merger with Clickair.
Employees total 1,112
Executives
Chairman ..... Josep Pique
Chief Executive ..... Lars Nygaard
Chief Financial & Corporate Officer ..... Antonio Grau
VP Operations ..... Eduardo Fairen
Fleet 16 x Airbus A320-200
Main base Barcelona (BCN)
Hubs Paris Charles de Gaulle (CDG), Seville (SVQ), Madrid Barajas (MAD)

VYBORG (VBG)

Russia
Date operations started November 2002
Date operations ceased 17 October 2008
Operated domestic and regional passenger services within Russia, the CIS, the Baltic countries and Scandinavia. Also offered passenger, cargo and VIP charters. The airline was one of nine carriers whose operations were suspended on 17 October 2008 by the Russian national aviation authority, Rosaeronavigatsia, due to unpaid fees.

WALTAIR

9 Rue Industrielle, No. 206, Kinshasa, Congo Democratic Republic
Tel +32 59 704 409 (Europe) **Email** waltair@skynet.be
Services Charter, regional, domestic, passenger and cargo
Date operations started 1983
Description Operates domestic charter flights in the Democratic Republic of Congo.
Executives
President & Chief Executive ..... Vincent Gillet
VP Operations ..... Antonio Allegre
Fleet 1 x Aerospatiale (Sud) SE210 Caravelle 10B3
1 x Aerospatiale (Sud) SE210 Caravelle 11R
Main base Kinshasa N'Djili (FIH)

WARBELOWS AIR [4W] (WAV)

3758 University Avenue South, Fairbanks, Alaska, 99709, USA
Tel +1 907 474 0518 **Fax** +1 907 474 3821
Website www.warbelows.com
Services Scheduled, charter, domestic, passenger and cargo
Description Commuter airline serving interior and Arctic villages in Alaska from its main base at Fairbanks. Also provides cargo and mail transport, sightseeing tours, medevac flights and flight training.
Fleet 1 x Beechcraft 1900C Airliner
Main base Fairbanks International (FAI)

WASAYA AIRWAYS [WT] (WSG)

300 Anemki Pl Suite B, R.R. #4, Thunder Bay, Ontario, P7J 1H9, Canada
Tel +1 807 473 1200 **Fax** +1 807 577 0432
Email information@wasaya.com **Website** www.wasaya.com
Services Scheduled, charter, regional, passenger and cargo
Parent organisation/shareholders Wasaya Group (100%)
Date operations started April 1986
Description Operates scheduled passenger services and an extensive airfreight network in northern Ontario, the Northwest Territories and Manitoba.
History Founded as a charter carrier under the name of Kelner Airways, and added scheduled passenger services in October 1997
Executives
President & Chief Executive ..... Tom Morris
VP Finance ..... Maureen Sitch
VP Operations ..... Paul Disley
Fleet 1 x BAe 748 Series 2
3 x BAe 748 Series 2A
4 x Beechcraft 1900D Airliner
4 x Cessna 208 Caravan
13 x Pilatus PC-12
Main base Thunder Bay International (YQT)
Hubs Red Lake (YRL), Sioux Lookout (YXL), Pickle Lake (YPL)

WATANIYA AIRWAYS

Kuwait International Airport Area, PO Box 54454, Jleeb Al Shuyoukh, 85865 Dajeej, Kuwait
Tel +965 2 437 9999 **Fax** +965 2 434 9199
Email info@wataniyaairways.com
Website www.wataniyaairways.com
Services Scheduled, regional, passenger
Parent organisation/shareholders Publicly traded (70%), corporate minority shareholders (16.5%), Kipco Asset Management (7.5%), United Projects for Aviation Sevices (6%)
Date operations started 24 January 2009
Description Start-up premium-service airline operating scheduled regional passenger services to Dubai, Beirut, Bahrain and Cairo.
History Wataniya was established in late 2005 and launched its initial public offering in January 2006, selling 70% of its shares.
Executives
Chairman & Managing Director ..... Abdul Salam Al Bahar
Chief Executive ..... George Cooper
Chief Financial Officer ..... Robert Menzies
Chief Operating Officer ..... Adel Al Barjas
Fleet (orders) 1 (5) x Airbus A320-200
Main base Kuwait International (KWI)

Airbus/H Goussé

Kuwaiti start-up Wataniya Airways launched operations with an A320 in January 2009

WDL AVIATION [WL] (WDL)

Postfach 98 02 67, 51130 Cologne, Germany
Tel +49 2203 9670 **Fax** +49 2203 967105
Email sales@wdl-aviation.de
Website www.wdl-aviation.de
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Westdeutsche Luftwerburg Theodor Wüllenkemper (100%)
Date operations started 1956
Description Operates scheduled and charter passenger and cargo services within Europe
History Established to operate general aviation aircraft on passenger, cargo and banner/target towing duties.
Employees total 195
Executives
President ..... Walter Böhnke
Finance Director ..... Walter Bohnke
Head of Flight Operations ..... Knut Sprenger
Fleet 1 x BAe 146-100
3 x BAe 146-200
1 x BAe 146-300
3 x Fokker F27 Mk600
Main base Cologne/Bonn Konrad Adenauer (CGN)

WEBJET LINHAS AÉREAS [WH] (WEB)

Av Ayrton Senna 2541 - Rua E, Hangar 2, 22775-002 Rio de Janeiro, Brazil
Tel +55 21 3328 5005 **Email** suzana.wester@fsb.com.br
Website www.webjet.com.br/
Services Scheduled, domestic, passenger
Date operations started 12 July 2005
Description Operates scheduled services from Rio de Janeiro to seven major cities in the eastern part of Brazil.
History In January 2006 Webjet was sold by its founder Roger Ottoni to an investment fund set up by Aguia transport group and several Brazilian and international private investors.
Executives
Head of Airline ..... Geraldo Pinto
Fleet 11 x Boeing 737-300
Main base Rio de Janeiro Galeão International (GIG)

WELCOME AIR [2W] (WLC)

PO Box 81, Innsbruck Airport, 6026 Innsbruck, Austria
Tel +43 512 29 52 96 **Fax** +43 512 28 88 88
Email info@welcomeair.com
Website www.welcomeair.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Ringler family (100%)
Date operations started 2000
Description Provides a scheduled regional network, together with charter and air ambulance flights. Scheduled network includes Innsbruck, Graz, Hanover, Gothenburg, Stavanger, Nice, Olbia and Niederrhein-Weeze.
Executives
President ..... Jakob Ringler
VP Finance ..... Markus Zimmermann
Manager Flight Operations ..... Bernhard Senn
Fleet 1 x Dornier 328-110
2 x Dornier 328Jet
Main base Innsbruck (INN)

WEST AIR (PCM)

5005 East Andersen Avenue, Fresno, California, 93727, USA
Tel +1 559 454 7843 **Fax** +1 559 454 7840
Email wood@westair.net **Website** www.westair.net
Services Charter, domestic, cargo

Parent organisation/shareholders FGO
Description Provides small package services with Cessna Caravans on behalf of FedEx Express and operates from Mexico through associate Westair de Mexico with Fairchild Metro IIIs.
Executives
Chairman ..... Lawrence Olson
President ..... Beth Wood
Operations Director ..... Tom Jordan
Fleet 32 x Cessna 208 Caravan
Main base Fresno Air Terminal (FAT)

WEST AIR LUXEMBOURG [NI] (WLX)

2 Rue Pletzer, 8080 Bertrange, Luxembourg
Tel +352 263 4231 **Fax** +352 263 40051
Email info@westair.lu **Website** www.westair.lu
Services Cargo
Parent organisation/shareholders West Air Sweden (100%)
Date operations started 2003
Description Cargo operator based in Luxembourg, operating throughout Europe.
Executives
Managing Director ..... Peter Koster
Fleet 1 x ATR 72-200F
5 x BAe ATP
3 x BAe ATP(F) Bulk Freighter
Main base Luxembourg (LUX)

WEST AIR SWEDEN [PT] (SWN)

Box 5433, S-402 29 Gothenburg, Sweden
Tel +46 31 703 0450 **Fax** +46 31 703 0455
Email info@westair.se **Website** www.westair.se
Services Scheduled, charter, international, cargo
Parent organisation/shareholders Privately held (100%)
Airline subsidiaries/shareholdings West Air Luxembourg (100%)
Description Operates scheduled and ad hoc freight charter services for integrators, post and express parcels, and feeder operations.
History West Air Sweden was founded as LBF-Eda Varken, operating air-taxi flights. The airline's name was changed to Abal Air in 1982 and to West Air Sweden in 1992. West Air Sweden converted to a cargo airline in May 1997 after discontinuing its scheduled passenger services between Säve and Sundsvall. On 29 October 2008 a merger was announced between parent company West Air Europe and Atlantic Airlines of Coventry to create West Atlantic, which will be Europe's largest all-cargo regional carrier. The individual carriers, Atlantic Airlines, West Air Sweden and West Air Luxembourg are to continue operating under their separate identities, while pooling key services such as maintenance.
Executives
Chairman ..... Goran Berglund
President & Chief Executive ..... Gustaf Thureborn
VP Operations ..... Björn Landelius
Fleet 4 x BAe ATP
13 x BAe Bulk Freighter
2 x Bombardier CRJ200 LR
Main base Lidköping (LDK), Malmö Sturup (MMX)
Hubs Stockholm Arlanda (ARN), Lulea (LLA), Paris Charles de Gaulle (CDG), Copenhagen Kastrup (CPH)

WEST COAST AIR [8O]

PO Box 48197, Bentall Center, Vancouver, British Columbia, V7X 1N8, Canada
Tel +1 604 606 6800 **Fax** +1 604 606 6820
Email info@westcoastair.com **Website** www.westcoastair.com
Services Scheduled, charter, regional, domestic, passenger and cargo
Parent organisation/shareholders Rick Baxter (100%)
Date operations started 25 January 1996
Description Provides scheduled and charter floatplane services in British Columbia.
Executives
President ..... Rick Baxter
VP Operations ..... John Ring
Fleet 5 x DHC-6 Twin Otter Series 100
1 x DHC-6 Twin Otter Series 200
Main base Vancouver Coal Harbour Seaplane Base (CXH)

WESTAIR CARGO AIRLINES (WSC)

07 BP 737, Abidjan 07, Abidjan, Ivory Coast
Tel +225 2134 7737 **Fax** +225 2134 7737
Email info@westair-cargo.com **Website** www.westair-cargo.com
Services Cargo
Date operations started 2003
Description Provides cargo charters in West Africa.
Executives
President ..... Pascal Sahuque
Fleet 1 x Boeing 737-200C
Main base Abidjan Port Bouet International (ABJ)

WESTCAN INTERNATIONAL AIRLINES

PO Box 9848, Edmonton International Airport, Edmonton, Alberta, T5J 2T2, Canada
Tel +1 780 890 7959 **Fax** +1 780 890 7957
Email info@westcanair.ca **Website** www.westcanair.ca
Services Charter, international, regional, domestic, cargo
Parent organisation/shareholders Privately held (100%)
Date operations started 24 July 2007
Description Westcan International provides a cargo charter service domestically and internationally, with the present exclusion of the USA.
Employees total 13
Executives
President ..... Don Siddle
VP Flight Operations ..... Brian Harrison
Fleet 1 x Boeing 727-100F
Main base Edmonton International (YEG)

WESTJET AIRLINES [WS] (WJA)

5055 11th Street NE, Calgary, Alberta, T2E 8N4, Canada
Tel +1 403 444 2600 **Fax** +1 403 444 2261
Website www.westjet.com
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Publicly held
Alliances Southwest Airlines
Date operations started 29 February 1996
Description Westjet is a low-fare carrier operating scheduled services to destinations across North America, with international charter services and transborder services to US destinations.
History In July 1999, the airline's shares were publicly traded on the Toronto Stock Exchange. WestJet's expansion into eastern Canada began in March 2000, with the launch of services to Hamilton, Ontario. In 2004 US transborder services were introduced. In March 2008 the airline received approval to operate international services linking Toronto and Montreal with Barbados.
Employees total 5,682
Executives
Executive Chairman ..... Clive Beddoe
President & Chief Executive ..... Sean Durfy
Chief Financial Officer ..... Vito Culmone
EVP Operations ..... Ken McKenzie
Fleet (orders) 13 x Boeing 737-600
56 (29) x Boeing 737-700
7 x Boeing 737-800
3 x Boeing 737-800
Main base Calgary International (YYC)

WETRAFA AIRLIFT

BP 812. Mbuji-Mayi, Congo Democratic Republic
Tel +243 995 1737 **Fax** +243 2503 1890
Services Charter, domestic, passenger and cargo
Date operations started 1996
Description The carrier operates passenger and cargo charter services throughout the Congo and Central and West Africa.
Executives
President ..... Kalambayi Faustin
Fleet 1 x Boeing 727-100
Main base Kinshasa N'Djili (FIH)

WHITE AIRWAYS (WHT)

Rua Henrique Callado No 4, Piso 2, Edificio Orange Leiao, 2740-303 Porto Salvo, Portugal
Tel +351 21 945 75 60 **Fax** +351 21 945 75 69
Email white@flywhite.com **Website** www.flywhite.com
Services Charter, international, passenger
Parent organisation/shareholders Omni Aviacao e Technologia (100%)
Date operations started June 2000
Description Operates charter flights from Lisbon, primarily to destinations in the Caribbean and Latin America. White also offers charters to European and African destination and ad hoc flights on either an ACMI or full charter basis to a wide variety of brokers, airlines and tour operators.
History Established as Yes Linhas Aéreas Charter as a partnership between TAP (75.5%) and the Viagens Abreu travel group (24.5%). From 2005, White concentrated on long-haul charter services. TAP Portugal became the sole shareholder after acquiring Viagens Abreu's stake in 2006. In September 2006 OMNI - Aviação e Tecnologia acquired the airline.
Executives
President ..... Miguel Costa
Fleet 3 x Airbus A310-300
Main base Lisbon Portela (LIS)

WHITE EAGLE AVIATION (WEA)

Al. Krakowska 106, 02-256 Warsaw, Poland
Tel +48 22 33 20 740 **Fax** +48 22 33 20 960
Email office@wea.com.pl
Website www.wea.com.pl
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Katarzyna Frank-Niemczycka (50%), Zbiqnien Niemezycki (50%)
Date operations started 1993
Description Operates domestic, international charter and ad-hoc services. Cargo operations are carried out using ATR 42 aircraft and a mix of Western and Soviet-built helicopters.
History Initially operated sightseeing tours. In 1995 it moved to Okeçie airport, starting regular flights for UPS.
Executives
President ..... Allan Fullilove
Director of Operations ..... Karol Rymszewicz
Finance Director ..... Pawel Lesiak
Fleet 1 x ATR 42-300
1 x ATR 42-320
1 x Beechcraft King Air 350
Main base Warsaw Frederic Chopin (WAW)

WIDERØE [WF] (WIF)

Langstranda 6, PO Box 247, 8001 Bødo, Norway
Tel +47 75 513500 **Fax** +47 75 513608
Website www.Widerøe.no
Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders SAS Group (100%)
Alliances Scandinavian Airlines
Date operations started 19 February 1934
Description Regional carrier, operating Europe's largest Dash 8 fleet to 36 destinations within Norway, and to Denmark, Sweden and the UK. Most operations are under contract to the government, flying subsidised services to commercially unviable destinations.
History Founded by Viggo Widerøe with four friends, and provided air taxi, ambulance, flight training, and aerial photography until after the Second World War, when it began scheduled seaplane services. A growing public demand for more frequencies and higher punctuality resulted in the government deciding to replace the seaplane services by establishing a number of short take-off and landing ports. Widerøe was reorganised in 1970 to play a more leading role in the development of scheduled air services in the rural districts, and development into a pure scheduled airline was completed by an injection of new capital. In late November 1997, SAS, the Scandinavian flag carrier, purchased 29% of Widerøe's shares, a figure since increased to 100%.
Employees total 1,358
Executives
Chief Financial Officer & President ..... Lars Kobberstad
Chief Operations Officer ..... Stein Terje Dahl
Fleet (orders) 18 x Bombardier Dash 8 Q100
7 x Bombardier Dash 8 Q300
5 (6) x Bombardier Dash 8 Q400
Main base Bodø (BOO)

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

Hubs Bergen (BGO), Oslo Gardermoen (OSL), Sandefjord (TRF), Trømso (TOS)

WIGGINS AIRWAYS (WIG)

1 Garside Way, Manchester, New Hampshire, 03103, USA
Tel +1 603 629 9191 **Fax** +1 603 665 9644
Email fbomht@wiggins-air.com
Website www.wiggins-air.com

Services Scheduled, charter, international, regional, cargo
Parent organisation/shareholders ESOP (98%)
Description Operates scheduled cargo services within the USA. Some aircraft are operated on behalf of FedEx Express.
Executives
President & COO ..... James Thomforde
Chief Financial Officer ..... Allen Pattee
VP Air Operations..... James Bird
Fleet 2 x Beechcraft 99
2 x Beechcraft 99A
4 x Beechcraft B99 Executive
32 x Cessna 208 Caravan
Main base Manchester Boston (MHT)

WIMBI DIRA AIRWAYS [9C] (WDA)

31 Avenue Forces Armees Congolaises, Kinshasa/Gombe, Congo Democratic Republic
Tel +243 817 000 065 **Fax** +243 813 016 634
Email webmaster@wda.cd
Website www.wda.cd

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Tim Roman (25%)
Date operations started 13 August 2003
Description Serves the Congo's main cities.
Executives
General Director ..... David Mavinga
Financial Director..... Krishna Kumar
Operations Director..... Peter Van Eycken
Fleet 1 x Boeing 707-300C
1 x Boeing 727-200F
Main base Kinshasa N'Djili (FIH)

WINAIR [WM] (WIA)

Airport Road 69, Princess Juliana Airport, Simpson Bay, St Maarten, Netherlands Antilles
Tel +599 545 2568 **Fax** +599 545 4229
Email info@fly-winair.com
Website www.fly-winair.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Netherlands Antilles government (100%)
Alliances US Airways
Date operations started 5 August 1962
Description Operates scheduled and charter services from Princess Juliana airport in St Maarten to seven destinations in the north-eastern Caribbean. Performs more than 30 flights a day.
History Founded as Windward Island Airways.
Executives
Managing Director ..... Edwin Hodge
Fleet 3 x Britten-Norman BN2A Islander
4 x DHC-6 Twin Otter Series 300
Main base St Maarten Princess Juliana International (SXM)

WIND JET [IV] (JET)

Via S Giuseppe La Rena, 92, 95100 Catania, Italy
Tel +39 095 723 2063 **Email** info@volawindjet.it
Website www.volawindjet.it

Services Scheduled, charter, domestic, passenger
Parent organisation/shareholders Finaria Group (100%)
Date operations started 17 June 2003
Description Flies scheduled domestic services from Catania to nine Italian cities, and internationally to Barcelona. Bucharest, Moscow, Paris, Samara and St Petersburg.
Executives
President ..... Antonino Pulvirenti
General Manager..... Angelo Lobianco
Fleet 5 x Airbus A319-100
9 x Airbus A320-200
Main base Catania Fontanarossa (CTA)

WINGS AIR [IW] (WON)

JL Gajah Mada No.7, Jakarta, 10130, Indonesia
Tel +62 21 632 6038 **Fax** +62 21 634 8741
Website www.lionair.co.id

Services Scheduled, domestic, passenger
Parent organisation/shareholders Lion Airlines (100%)
Date operations started 10 June 2003
Description Operates domestic and regional flights in association with Lion Airlines.
Executives
President Director..... Rusdi Kirana
Fleet (orders) (10) x ATR 72-500
2 x Bombardier Dash 8 Q300
9 x Boeing MD-82
1 x Boeing MD-83
Main base Jakarta Soekarno Hatta International (CGK)

WINGS AIR (WAI)

470 Briscoe Boulevard, Suite 201, Lawrenceville, Georgia, 30045-6740, USA
Tel +1 770 236 9126
Website www.flywingsair.com

Services Scheduled, charter, domestic, passenger
Date operations started 1 November 2008
Description New commuter airline flying scheduled services from Fort Lauderdale to the Bahamas, and from Atlanta to Athens, Macon, Rome and Lawrenceville. Charters are flown
Executives
Chairman & Chief Executive ..... Charlie Mintz
President ..... Robbie Rupard
Fleet Piper PA-31-350 Navajo Chieftain
Main base Lawrenceville Gwinnett County Briscoe Field

WINGS OF ALASKA [K5] (WAK)

8421 Livingston Way, Juneau, Alaska, 99801-8098, USA
Email info@wingsofalaska.com

Services Scheduled, charter, domestic, passenger and cargo
Date operations started 1982
Description Regional providing scheduled passenger, fast freight and charter services with daily flights between Juneau and Skagway, Haines, Hoonah and Gustavus.
History Founded in 1982 by company president Robert Jacobsen and the late Drew Haag, who became chief executive.
Fleet (orders) 2 x Cessna 208 Caravan
Main base Juneau International (JNU)

WIZZ AIR [W6] (WZZ)

Airport Business Park C-2, Lorinci u. 59, Vecsés, Budapest, 2220, Hungary
Tel +36 1 777 9300 **Fax** +36 1 777 9444
Email communications@wizzair.com
Website www.wizzair.com

Services Scheduled, charter, international, regional, passenger
Parent organisation/shareholders European institutions and private investors, Indigo Partners
Airline subsidiaries/shareholdings Wizz Air Ukraine (100%), Wizz Air Bulgaria (100%)
Date operations started 19 May 2004
Description Operates low-cost scheduled services linking Poland, Hungary, Bulgaria, Croatia, Romania and Slovenia with the Mediterranean, UK, Ireland, Germany, France, Italy and Scandinavia.
History Founded in Katowice, Poland in 2003 by former Malév chief executive Jozsef Váradi as a privately owned. low-cost carrier. In December 2005 a subsidiary company, Wizz Air Bulgaria, was established in Sofia, with an Airbus A320 transferred from the parent company. A second subsidiary carrier, Wizz Air Ukraine, was established at Kiev Borispol in July 2008.
Executives
Chief Executive..... József Váradi
Chief Financial Officer ..... Mike Powell
Chief Operating Officer ..... Luke Farajallah
Fleet (orders) 16 (71) x Airbus A320-200
Main base Budapest Ferihegy (BUD), Katowice (KTW)
Hubs Bucharest Baneasa (BBU), Kiev Borispol International (KBP), Warsaw Frederic Chopin (WAW), Gdansk (GDN), Cluj (CLJ), Sofia International (SOF), Timisoara (TSR), Poznan (POZ)

WIZZ AIR BULGARIA [8Z] (WVL)

IVT Building, Sofia Airport Area, 1540 Sofia, Bulgaria
Tel +359 2 401 9997 **Fax** +359 2 942 4137
Email konstantin.milarov@wizzair.com

Services Scheduled, charter, international, regional, passenger
Parent organisation/shareholders WIZZ Air (100%)
Date operations started December 2005
Description Division of Wizz Air operating low-fare services out of Bulgaria.
Executives
Chief Executive ..... Kristian Krastev
Head of Operation ..... Konstantin Milarov
Fleet 1 x Airbus A320-200
Main base Sofia International (SOF)

WIZZ AIR UKRAINE [WU] (WAU)

9 Maksyma Grishka Street, Kiev, 02140, Ukraine
Tel +380 44 390 0420 **Fax** +380 44 390 0435

Services Scheduled, international, regional, domestic, passenger
Parent organisation/shareholders Wizz Air (100%)
Date operations started 10 July 2008
Description Operates low-fare services out of Ukraine using aircraft from the mainline fleet.
Executives
General Director ..... András Hajdu
Main base Kiev Borispol International (KBP)

WORLD AIRWAYS [WO] (WOA)

101 World Drive, Peachtree City, Georgia, 30269, USA
Tel +1 800 632 8000 **Fax** +1 770 632 8048
Email sforsyth@wlda.com
Website www.worldairways.com

Services Scheduled, charter, international, domestic, passenger and cargo
Parent organisation/shareholders Global Aero Logistics (100%)
Date operations started May 1948
Description World Airways provides worldwide passenger and cargo air transport for major international airlines, the US Air Force, international tour operators, cruise lines, major freight forwarders and express delivery air carriers. In addition it provides customised wet-lease and full service charter services.
History Ed Daly acquired and ran the airline from 1950 until his death in January 1984. Scheduled low-fare transcontinental services were operated between April 1979 and September 1986. World Air Holdings was founded as the parent company in January 2005 and acquired North American Airlines in April 2005.
Executives
Chairman ..... Ronald Fogleman
Chief Executive..... Rob Binns
Chief Financial Officer ..... William Garrett
Chief Operations Officer ..... Larry Montford
VP & Director Flight Operations ..... George Wilson
Fleet 2 x Boeing 747-400F
3 x Boeing MD-11
2 x Boeing MD-11ER
9 x Boeing MD-11F
10 x McDonnell Douglas DC-10-30
2 x McDonnell Douglas DC-10-30F
Main base Hartsfield-Jackson Atlanta International (ATL)
Hubs New York Kennedy International (JFK), Kingston Norman Manley International (KIN)

WRIGHT AIR SERVICE INC [8V] (WRF)

PO Box 60142, Fairbanks International Airport, Fairbanks, Alaska, 99706, USA
Tel +1 907 474 0502 **Fax** +1 907 474 0375
Email was@alaska.net
Website www.wrightair.net

Services Scheduled, charter, domestic, passenger and cargo
Description Wright Air Services provides scheduled passenger and cargo services to Alaskan communites, and charter flights.
Executives
President ..... Robert Bursiel
Fleet 6 x Cessna 208 Caravan
Main base Fairbanks International (FAI)

XIAMEN AIRLINES [MF] (CXA)

22 Dailiao Road, Xiamen, Fujian, 361006, China
Tel +86 592 5739856 **Fax** +86 592 5739777
Email market@xiamenair.com.hk
Website www.xiamenair.com.cn

Services Scheduled, charter, regional, domestic, passenger
Parent organisation/shareholders China Southern Airlines (60%), Xiamen Construction and Development (40%)
Alliances Japan Airlines International
Description Operates domestic trunk services from Xiamen.
History Established in a joint venture by Fujian province and Xiamen, making the airline the first regional airline of China. China Southern Airlines took a 60% stake in in 1992.
Executives
Chairman ..... Disheng Hong
President ..... Guanghua Yang
Chief Financial Officer ..... Huozao Huang
Chief Operations Officer ..... Zhiqun Shen
Fleet (orders) 3 x Boeing 737-500
15 x Boeing 737-700
24 (45) x Boeing 737-800
8 x Boeing 757-200
Main base Xiamen Gaoqi International (XMN)
Hubs Jinjiang (JJN), Fuzhou (FOC), Hangzhou Xiaoshan International (HGH), Nanchang Changbei International (KHN)

XINGFU AIRLINES

Xi'an, China

Services Scheduled, regional, passenger
Parent organisation/shareholders China Aviation Industry Corp I (60%), China Eastern Air Holding Corporation (40%)
Description Start-up regional planning to launch services from Xi'an in 2009 with locally built MA 60 turboprops, to be replaced later by the ARJ21 regional jet.
Main base Xi'an Xianyang International (XIY)

XL AIRWAYS FRANCE [SE] (XLF)

Bâtiment Mars, Continental Square II, 3, place de Berlin - BP 13760, Tremblay en France, 95727 Roissy CDG Cedex, France
Tel +33 820 488282 **Fax** +33 1 7003 1670
Website www.xlairways.fr

Services Scheduled, charter, international, domestic, passenger and cargo
Parent organisation/shareholders XL Leisure Group (100%)
Date operations started 22 December 1995
Description Holiday airline providing services to over 40 destinations including Mexico, Cuba, Maldives, Bahamas, the Mediterranean, Europe and North Africa.
History Initially known as Star Europe, but changed its name in 1997 to Star Airlines. Acquired by tour firm Look Voyages at the end of 1996, but became independent in February 2003. In February 2006 the airline was acquired by the Avion Group, and changed name to XL Airways France on 6 December 2006, following a management buyout.
Employees total 435
Executives
Chairman & Chief Executive ..... Laurent Magnin
EVP Financial ..... Patrice Devouge
EVP Operations ..... Serge Martinez
Fleet 1 x Airbus A320-200
2 x Airbus A330-200
1 x Boeing 737-800
Main base Paris Charles de Gaulle (CDG)

XL AIRWAYS GERMANY [G1] (GXL)

Circom Business Park, Building 1, 3rd Floor, Hessenring 13, 64546 Moerfelden-Walldorf, Germany
Tel +49 610 597 890 **Fax** +49 6171 899 109
Email thomas.braun@stareurope.de
Website www.de.xl.com

Services Scheduled, charter, international, passenger
Parent organisation/shareholders XL Leisure Group (100%)
Date operations started 4 May 2006
Description Holiday charter airline flying on behalf of Rewe Touristik Group, Öger Tours and other tour operators.
History Established by the Avion Group as Star Europe following the acquisition of the assets of collapsed charter carrier Aero Flight, but was rebranded on 6 December 2006 after a management buyout.
Executives
Chief Executive ..... Martin Greiffenhagen
Chief Financial Officer ..... Franz-Josef Deurer
Director Operations ..... Norbert Kaeppel
Fleet 3 x Boeing 737-800
Main base Frankfurt (FRA)

XL AIRWAYS IRELAND

Ireland

Date operations started 1 May 2007
Date operations ceased 12 September 2008
Operated charter flights from Ireland to the Mediterranean holiday destinations.

XL AIRWAYS UK

UK

Date operations started 17 December 1994
Date operations ceased 12 September 2008
Major UK holiday charter airline serving more than 50 mainland European and Mediterranean leisure destinations, plus longer flights to North America and the Caribbean. It entered administration on 12 September 2008. The French and German operations were not affected.

XPRESS AIR [XN] (XAR)

Jalan Sukarjo Wiryopranoto 2B/3, Jakarta, 10210, Indonesia
Tel +62 411 315010 **Fax** +62 411 314344
Email xpressair@xpressair.com

Services Scheduled, domestic, passenger
Parent organisation/shareholders Tommy Linbunan (100%)
Description Operates on domestic routes in Indonesia.
Fleet 2 x Boeing 737-200
Main base Ujung Pandang Hasanuddin (UPG)

XTRA AIRWAYS [XP] (CXP)

331 7th Street, Elko, Nevada, 89801, USA
Tel +1 775 738 6040 **Fax** +1 775 738 1881
Email dirops@xtraairways.com
Website www.extraairways.com

Services Scheduled, charter, regional, domestic, passenger
Parent organisation/shareholders TEM Acquisition (81%), Eimskipafelag Islands (19%)
Date operations started 1989
Description Operates domestic scheduled and charter services from Elko, Nevada.
History Founded as Casino Express. In 2005 the airline was sold to TEM Acquisition, a holding company that includes some of the carrier's management as principal members. In July 2005, Avion Group, the parent of Excel Aviation USA, also acquired a 19% stake in the airline. In January 2006 Casino Express was rebranded as Xtra Airways.
Employees total 141
Executives
Chief Executive ..... Lisa Dunn
Director of Finance & Administration ..... T'resa Alzugaray
Operations Director ..... Josh Weinshank
Fleet 2 x Boeing 737-400
Main base Elko (EKO)

YAK SERVICE AIRCOMPANY (AKY)

PO Box 191, Leningradsky Prospekt, Moscow, Moscow Zone, 125315, Russia
Tel +7 095 151 6692 **Email** jak-servic@m9com.ru

Services Charter, international, regional, domestic, passenger
Parent organisation/shareholders "Lavis", Yak Corporation
Date operations started 25 November 1993
Description Operates executive passenger charters.
Executives
General Director ..... Oleg Sil'nitskiy
Fleet 4 x Yakovlev Yak-40
2 x Yakovlev Yak-40K
2 x Yakovlev Yak-42D
Main bases Moscow Vnukovo (VKO), Moscow Bykovo (BKA)

YAKUTIA AIRLINES [R3] (SYL)

9 Bykovskogo Street, Yakutsk, 677014, Russia
Tel +7 4112 443 060 **Fax** +7 4112 443 060
Email yakutia@yakutia.aero **Website** www.yakutia.aero

Services Scheduled, charter, international, domestic, passenger and cargo
Description Operates domestic passenger schedules in Russia and within the CIS, as well as charters to points in Europe, including to London Stansted.
History Founded as Sakhaavia, the former Aeroflot Yakutsk division and previously known as Yakutaviatrans. It also operated cargo charters to Africa, Asia, Europe and the Middle East, until it filed for bankruptcy in early 1999. It emerged in 2000 and is now controlled by the regional government. It merged with Yakutavia in 2002, and changed name to Yakutia Airlines.
Fleet (orders) 2 x Antonov An-12
2 (6) x Antonov An-140-100
6 x Antonov An-24B
6 x Antonov An-24RV
2 x Antonov An-26
1 x Antonov An-26B
2 x Boeing 757-200
6 (1) x Tupolev Tu-154M
2 x Yakovlev Yak-40
1 x Yakovlev Yak-40K
Main base Yakutsk (YKS)

YAMAL AIRLINES [YC] (LLM)

27 Aviatsionnaya Street, Tyumenskaya Oblast, Salekhard, 629004, Russia
Tel +7 34922 4 3910 **Fax** +7 34922 4 0671
Email airway@yamal-airlines.ru **Website** www.yamal-airlines.ru

Services Scheduled, charter, international, regional, domestic, passenger
Date operations started 10 July 1997
Description Flies passenger services in the Siberian area.
Executives
Director General ..... Vasily Kryuk
Deputy General Director Finance ..... Irina Lebedeva
Director of Flight Operations ..... Yuriy Kryuk
Fleet 2 x Antonov An-24RV
1 x Antonov An-26B
5 x Boeing 737-500
10 x Tupolev Tu-134A
3 x Yakovlev Yak-40
1 x Yakovlev Yak-40K
1 x Yakovlev Yak-42D
Main base Salekhard (SLY)
Hubs Tyumen (TJM), Nadym (NYM)

YANGON AIRWAYS [HK]

MMB Tower, Level 5, 166 Upper Pansodan Road, Mingalar Taung Nyunt Township, Yangon, Myanmar
Tel +95 1 383 101 **Fax** +95 1 383 217
Email info@yangonair.com **Website** www.yangonair.com

Services Scheduled, charter, domestic, passenger
Parent organisation/shareholders Mayflower Investment Holding (49%)
Date operations started 15 October 1996
Description Domestic airline serving cities from Yangon.
History Founded as a joint venture between Myanma Airways and Krong Sombat of Thailand. Krong Sombat's shares were transferred to MHE-Mayflower Investment Holding in 1997.
Executives
Chief Executive ..... Kyaw Kyaw Lwin
Managing Director ..... Tin Soe
Head of Flight Operations ..... Tin Maung Aye
Fleet 2 x ATR 72-210
Main base Yangon International (RGN)

YANGTZE RIVER EXPRESS [Y8] (YZR)

76, Pujian Road, You You International Plaza, Shanghai, 200127, China
Tel +86 21 5039 5612 **Fax** +86 21 5039 8055
Website www.yzr.com.cn

Services Charter, international, regional, domestic, cargo
Parent organisation/shareholders Hainan Airlines (51%), China Airlines (25%), Yang Ming Marine Transport (12%), China Container Express Lines (6%), Wan Hain Line (6%)
Date operations started 22 January 2003
Description Provides cargo charter services from Shanghai. Also carries express cargo within China for UPS.
History In November 2006, Yangtze River Express received US Department of Transportation permission to operate a Shanghai-Anchorage-Los Angeles cargo service.

ATI Airline profile information from Air Transport Intelligence flightglobal.com/atiinfo

Executives
Chairman ..... Weidong Shu
Chief Executive ..... Yung-hsiang Liu
Chief Financial Officer ..... Peng Zhong
VP Flight Management ..... Yezhen Jia
Fleet 6 x Boeing 737-300QC
2 x Boeing 747-400F
Main base Shanghai Hongqiao International (SHA)

YEMENIA [IY] (IYE)

Al Hassaba Street, Airport Road, Sana'a, Yemen
Tel +967 1 232 380 **Fax** +967 1 252 093
Website www.yemenia.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Government of Yemen (51%), government of Saudi Arabia (49%)
Airline subsidiaries/shareholdings Felix Airways (25%)
Alliances Daallo Airlines, Etihad Airways, Gulf Air, Kuwait Airways, Merpati Nusantara, Middle East Airlines (MEA)
Date operations started 1962
Description National flag carrier of Yemen operating scheduled domestic services, as well as international services to more than 30 destinations in Africa, the Middle East, Europe, Asia and the USA.
History Formed as the national airline under the title Yemen Airlines, it was reorganised and retitled Yemen Airways in September 1972. The name Yemenia was adopted on 1 July, 1978, following the joint establishment early in 1977 of a new airline by the governments of the Yemen Arab Republic, now republic of Yemen, and Saudi Arabia. The operations of Aden-based Alyemda have been incorporated.
Employees total 3,774
Executives
Chairman ..... Abdulkhalek Al Kadi
General Manager ..... Abdulaziz Al Hazmi
Deputy MD Finance & Administration ..... Abdulwali Tarboosh
Fleet (orders) 4 x Airbus A310-300
2 x Airbus A330-200
(10) x Airbus A350-800
1 x Boeing 727-200
4 x Boeing 737-800
1 x Bombardier Dash 7 Series 100
3 x Bombardier Dash 8 Q100
2 x DHC-6 Twin Otter Series 300
2 x Ilyushin Il-76 TD
Main base Sanaa (SAH)
Hub Aden (ADE)

YEONGNAM AIR [OE] (ONA)

South Korea

Date operations started 2007
Date operations ceased 2008.
Short-lived domestic carrier linking Pusan with 15 other cities in South Korea.

YER-AVIA (ERV)

1/3 Busand Street, 375010 Yerevan, Armenia
Tel +374 10 580121 **Fax** +374 10 567511 **Sita** EVNDOR3
Email eravia@netsys.am **Website** www.yer-avia.am

Services Charter, international, regional, cargo
Date operations started 1992
Description Flies domestic and international cargo charters.
Executives
Chief Executive ..... Arsen Aslanian
Fleet 1 x Ilyushin Il-76
Main base Sharjah International (SHJ)

YETI AIRLINES [YT] (NYT)

Tilganga, PO Box 20011, Kathmandu, Nepal
Tel +977 1 4465888 **Fax** +977 1 4464977
Email corporate@yetiairlines.com **Website** www.yetiairlines.com

Services Scheduled, passenger
Description Provides regular tourist flights between Kathmandu and Lamidanda, Lukla, Meghauli, Phaplu, Rumjatar, Taplejung and Simara.
Executives
Chairman ..... Lhakpa Sonam Sherpa
Managing Director ..... Ang Tshiring Sherpa
General Manager ..... Umesh Rai
Fleet 6 x BAe Jetstream 41
4 x DHC-6 Twin Otter Series 300
Main base Kathmandu Tribhuvan (KTM)

YUZMASHAVIA [2N] (UMK)

1 Krivorozhskaya, Dniepropetrovsk, 49047, Ukraine
Tel +380 562 341 811 **Fax** +380 562 341 809
Email yumavia@a-teleport.com

Services Scheduled, passenger and cargo
Description Flying division of Southern Engineering Plant operating scheduled passenger and cargo services.
Executives
Director General ..... Mikhail Kharchenko
Deputy Director General Flight Operations Eduard Avanesyan
Fleet 2 x Ilyushin Il-76 TD
2 x Yakovlev Yak-40
1 x Yakovlev Yak-40K
Main bases Gostomel (GML), Dnepropetrovsk International (DNK)

ZAMBEZI AIRLINES [ZJ] (ZMA)

Kudu Hall, Chrismar Hotel, Los Angeles Boulevard, Longacres, Lusaka, Zambia
Tel +260 211 257 606 **Fax** +260 211 241 658
Website www.flyzambezi.com

Services Scheduled, regional, domestic, passenger
Date operations started 15 July 2008
Description New Zambian domestic airline linking the capital Lusaka with Ndola, Kitwe, Chipata and Livingstone.
Fleet 1 x Beechcraft 1900D Airliner
1 x Embraer EMB-120ER Brasilia
Main base Lusaka International (LUN)

ZAMBIAN AIRWAYS

Zambia

Date operations started 1948
Date operations ceased 10 January 2009
Operated domestic passenger flights from Lusaka, as well as on-demand charter operations to anywhere in the region.

ZANAIR (TAN)

PO Box 2113, Zanzibar, Tanzania
Tel +255 24 223 3670 **Fax** +255 24 223 3670
Email reservations@zanair.com **Website** www.zanair.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders Carl Salisbury (49%), Bao Jane Salisbury (46%), Lancelot Coutinho (5%)
Date operations started 1992
Description Provides scheduled fights from the island of Zanzibar to Selous, Pemba, Dar es Salaam and Arusha, serving the tourist and business communities.
Executives
Managing Director ..... Carl Salisbury
Fleet 2 x Let L-410 UVP-E
Main base Zanzibar (ZNZ)

ZAV AIRWAYS

5A Chowringhee Lane, 1st Floor, West Bengal, Kolkata, 700016, India
Tel +91 33 225 23204 **Fax** +91 33 302 22125
Email admin@zavairways.com **Website** www.zavairways.com

Services Scheduled, charter, domestic, passenger
Date operations started 14 April 2008
Description Provides regular and air-taxi flights to more than 20 destinations in north-eastern and eastern regions of India. Also provides corporate charters and air ambulance services, using fixed-wing aircraft and helicopters.
Main base Kolkata Netaji Subhash Chandra Bose International (CCU)

ZENITH AIRWAYS

29 Rue De L'ouest, 75014 Paris, France
Email courrier@zenith-airways.com
Website www.zenith-airways.com

Services Passenger
Description Start-up planning an ACMI service for established airlines using Airbus A320s.
Executives
General Manager ..... Adil Zebdi

ZESTAIR [6K] (RIT)

Facility No 7233, Civil Aviation Complex, Diosdado Macapagal International Airport, Clarkfield, 1300 Pampanga, 1300, Philippines
Tel +63 2 851 1796 **Fax** +63 2 851 1796
Email aspirit@asianspirit.com **Website** www.asianspirit.com

Services Scheduled, charter, international, regional, domestic, passenger and cargo
Parent organisation/shareholders AMY Holdings (99.6%)
Date operations started April 1996
Description Provides scheduled domestic and international tourist services, concentrating on feeder services linking Manila and Cebu with 18 domestic destinations in support of the trunk route operations of other carriers. An international service is also operated to Sandakan.
History Established after the deregulation of the Philippine air transport industry as Asian Spirit Airlines. On 26 March 2008, AMY Holdings acquired a 99.6% shareholding and rebranded the airline in October 2008.
Employees total 513
Executives
Chairman ..... Antonio Turalba Jr
President & Chief Executive ..... Alfredo Yao
Chief Financial Officer ..... Alberto Toribio
VP Flight Operations ..... Gomer Monreal
Fleet 2 x Airbus A320-200
1 x BAe 146-100
1 x BAe 146-200
5 x Bombardier Dash 7 Series 100
1 x Indonesian Aerospace CN-235 220 Mil
1 x Let L-410 UVP
2 x Let L-410 UVP-E
3 x NAMC YS-11A-500
1 x XAC MA-60
Main base Manila Ninoy Aquino International (MNL)
Hubs Cebu (CEB), Diosdado Macapagal International (CRK)

ZIMEX AVIATION [C4] (IMX)

Cherstrasse 4, PO Box, 8452 Glattburg, Switzerland
Tel +41 44 815 53 20 **Fax** +41 44 815 5321
Email welcome@zimex.ch **Website** www.zimex.com

Services Charter, international, regional, domestic, passenger and cargo
Date operations started 1969
Description Provides aircraft leases worldwide to the oil and mining industries and to humanitarian organisations.
Employees total 150
Executives
Operations Director & General Manager ..... Hugo Kopp
Fleet 2 x Beechcraft 1900D Airliner
1 x Beechcraft King Air 200
1 x Cessna 208 Caravan
10 x DHC-6 Twin Otter Series 300
(1) x DHC-6 Twin Otter Series 400
Main base Zurich (ZRH)
Hubs Hassi Messaoud Oued Irara (HME)

ZOOM AIRLINES

Canada

Date operations started 14 December 2002
Date operations ceased 28 August 2008
Low-cost carrier that operated scheduled services linking Canadian cities with destinations in the USA and Bermuda, as well as the UK and France. The UK subsidiary operated from London Gatwick to North America and the Caribbean.

ZOOM AIRWAYS [3Z] (ZAW)

AR Tower (5th Floor), 24 Kemal Ataturk Avenue, Banani, Dhaka, 1213, Bangladesh
Tel +88 02 988 6084 **Fax** +88 02 882 4853
Email management@zairways.net **Website** www.zairways.net

Services Charter, international, domestic, cargo
Date operations started February 2003
Description Privately owned Bangleshi cargo airline operating a BAe HS748-2B.
Executives
Senior Manager & Chief Supervisor ..... S Zaman
Operations Officer ..... Mohammed Bhuiyan
Fleet 1 x BAe HS748 Series 2B
Main base Dhaka (DAC)

FLIGHT INTERNATIONAL

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Or email flight.international@flightglobal.com

The opinions on this page do not necessarily represent those of the editor. Letters without a full postal address supplied may not be published. Letters may also be published on flightglobal.com and must be no longer than 250 words.

SAFETY

Lessons from Spanair accident

You report that a circuit breaker in the in the crashed Spanair Boeing MD-82 had been intentionally tripped by the maintenance crew to isolate a faulty component (*Flight International*, 31 March–6 April). This also disabled the take-off configuration warning and illustrates yet another human error with catastrophic results.

Some aircraft operators are only just realising that a safety management system also applies to the maintenance department, not just flight operations. Sadly, it takes a Spanair type incident for the penny to drop with the management – the tombstone imperative. An acceptable, relevant safety management system emphasises proactive actions as well as reactive.

Spanair should check that any cockpit item that is unserviceable or made unserviceable must be labelled so that all can see. This was one of the primary lessons that came out of the *Piper Alpha* disaster.

Peter Gray
Helicopter and tiltrotor test pilot to Flight International
Redhill, Surrey, UK

Propfan drawbacks

In the debate about propfans, everyone should consider the following:

- Airbus A400M thrust density = 0.22lb/in² (0.02bar) of prop disk area.
- Tupolev Tu-95 and Tu-114 thrust density = 0.27lb/in² of prop disk.

The Flight Collection

Can propfans ever succeed?

- Antonov An-70 thrust density = 0.43lb/in² of propfan disk area.
- Boeing 777-300 ER thrust density = 8.96lb/in² of fan disk area.
- Lockheed-Martin F-35B lift fan density = 10.20lb/in² of fan disk area.

Open rotors cannot replace ducted fans as thrust sources in modern airliners as the former can only generate very low-thrust densities.

If open rotors are rotated faster to increase their thrust, they will become excessively noisy. I don't see any possible remedies.

Ivan Charvat
Oakville, Ontario, Canada

Look towards the rear

I heartily agree with Professor Faulkner (*Flight International*, 31 March–6 April) on rearward-facing seats.

Modern aircraft seats are stressed to many more *g* than you or I, and call me soft, but if I am going to be slammed into anything I would prefer an upholstered seatback to a combination of a cheese-cutter round the waist and a cheese-grater across my face.

The only objections might come from a) those who complain that on take-off they hang forward on their seatbelts (if they are so unfit they can't stay upright, should they really be flying?) and b) those who say they want to see where they are going (wrong – that privilege is for some reason reserved for people who haven't even bought a ticket: how unfair is that?).

Military transport flights certainly used to have all rear-facing seats for safety reasons (yes I know, with one or two exceptions - see b) above), and if passengers don't like it – hard cheese. You want that grated? Pay extra.

Now there's an idea, Mr O'Leary.

James Sandeman
Glasgow, UK

The joy of real training

John Laming's letter about pilot training (*Flight International*, 31 March–6 April) is on the button.

Today's pilots are learning "playstation" flying and with the "joystick" controller, Airbus seem to have joined the game.

It costs more to train in a real aeroplane, but my word, it's cheaper than a crash.

Maurice McGreal
North Shore, New Zealand

An engine with an inlet grill

An inlet grill was used on the Orenda 11 in the Avro CF 100.

The airflow was much smaller than found in today's turbofans and such a design would now be impractical. An inlet screen is used on the Pratt & Whitney Canada PT6 , but this is a circumferential unit at the radial inflow to the compressor. The Orenda was designed in the early 1950s before the birdstrike problem was fully addressed, and the compressor blades were made of aluminium, which has very little resistance to foreign object damage.

H I H Saravanamuttoo
Carleton University
Ottawa, Canada

UK runway: what about the north?

Further to Noel Falconer's letter analysing collisions risks (*Flight International*, 17-23 March), another consideration in the equation concerning London Heathrow's runways is the "north-of-Watford" factor – that a significant part of the UK's travelling public are tired of having to traipse down to the London area to access air travel.

Heathrow is bad enough, Gatwick (unless one factors in an extra day for overnight accommodation) is a complete no-no.

It shouldn't be beyond the wit of central planners to create an integrated transport network linking the major London airports by high-speed rail.

Greg Herdman
Retford, Nottinghamshire, UK

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Flying to Melbourne, pressure on EADS transport, Raptor rapture

TASMAN ADVENTURE
I am venturing across the Tasman Sea to Melbourne today. Flying in a Qantas 737 – you know, the one with an old-fashioned steering wheel thingy and no brain.
dakota67

A400M: PRESSURE IS ON
The competition in this military transport sector are patiently waiting to swiftly move in and fill the voids that will be created by any cancellation of the A400M.
A4K

F-22 ADVANTAGES
If you lack advanced avionics to engage your enemy beyond visual range, you're as good as dead. The Typhoon has this, but not to the degree of the Raptor
MrAaron

EVENTS

21 April
The Testing and Development of Military Rotary Wing Aircraft – Raoul Hafner Memorial Lecture
RAF Shawbury, Shropshire, UK
Tel: +44 (0) 1939 250351

21-23 April
Aerospace Testing
Munich, Germany
www.aerospacetesting.com

28 April
Material Properties for Finite Element Simulations – Getting It Right (Part III – Composite Materials)
London, UK
www.imeche.org/events/s130

29 April
Implementing Emissions Trading for the Aviation Sector
Brussels, Belgium
Jacqueline.tierney@eraa.org
www.eraa.org/issues/Environment/EmissionsTradingWorkshop.php

4-6 May
Aerospace & Defense Suppliers Conference
Los Angeles, California, USA
www.speednews.com

12 May
Metals – The Competitive Edge
Rotherham, UK
www.imeche.org/events/s1421

12-14 May
EBACE 2009
Geneva, Switzerland
Tel: +1 202 783 9000
draphael@nbaa.org
www.ebace.aero

12-14 May
Operating Lease Training School
Miami, USA
everest@everestevents.co.uk
www.everestevents.co.uk

17-19 May
Routes Regional Europe 2009
Prague, Czech Republic
Tel: +44 (0) 161 234 2730
info@routesonline.com
www.routesonline.com

18-19 May
Unmanned Air Systems 09: Examining The Latest Programmes And Requirements
London, UK
www.andforum.com

18-19 May
Unmanned Systems 2009
London, UK
www.smi-online.co.uk/unmanned21.asp

19 May
Inside Air Finance
London, UK
www.flightglobal.com

1-2 June
Airline Emissions Trading Scheme
London, UK
http://airlineinformation.org/AI_conferences/ETS2009/index.html

15-21 June
Paris Air Show 2009
Paris, France
siae@salon-du-bourget.fr
www.paris-air-show.com

For a full list of events see **flightglobal.com**

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Tender No.	Scope of work	Last date for submission/ opening
Tender Ref. DSD/A320/ 09/02/CD&TS Dated: 27th March 2009	Two bid tender for refurbishment of A320/V2500 Engine C-DUCT Goodrich P/N 740-0002-XXX (INNER FIXED STRUCTURE) and Translating Sleeve P/N 740-0006-XXX.	Closing on 04th May 2009 at 12.00 hrs. and Technical Bid Opening at 14.00 hrs. on 4th May 2009

For further details regarding pre-qualification criteria, terms and conditions of the tender, you may please download the tender document from our **website http:www.airindia.in**

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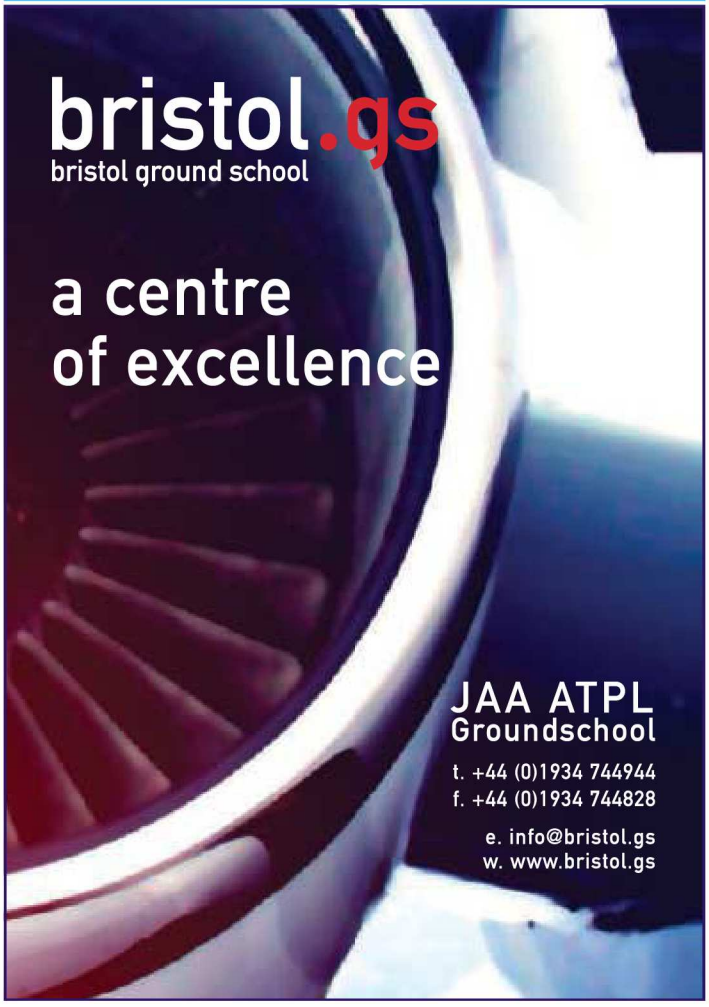

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The European Aviation Safety Agency (EASA) is the centrepiece of the European Union's strategy for aviation safety. Based in Cologne, Germany, the Agency has been given specific regulatory and executive tasks to promote and maintain the highest common standards of safety and environmental protection in civil aviation.

The Agency is currently seeking applications for the position of:

Applications Management Team Leader (F/M)

(Ref. EASA/AD/2009/017 - Temporary Agent AD 6)

Applications Management Team Leader will report to the Manager of the Organisations / Flight Standards Applications Management Section within the Applications and Procurement Services Department and will assist in preparing, supporting and co-ordinating daily activities.

The jobholder will in particular be responsible for coordinating all administrative and organisational tasks under the responsibility of the Section, including matters related to applications for certification tasks and services and will assist in maintaining links with other internal and external staff involved in the approval processes managed by the Section.

We offer an attractive and competitive remuneration package (five-year contract, which may be renewed), invest in training as well as in the welfare of staff and act as an Equal Opportunity Employer.

Interested candidates are invited to consult the detailed vacancy notice and follow the application procedure as described in the "recruitment" section of the Agency's website: **http://www.easa.europa.eu**

The deadline for sending in applications is extended until 20/04/2009.

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- You must be able to demonstrate a high level of verbal and written communication skills.
- You will have a good working knowledge of most Microsoft office packages and Quantum would be an advantage.

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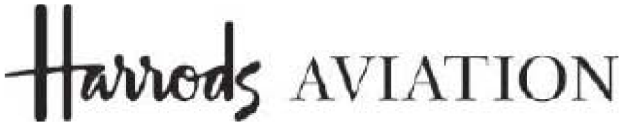

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The Agency is currently seeking applications for the positions of:

ATM Rulemaking Officer (F/M)

(Ref. EASA/AD/2009/005 - Temporary Agent AD 6)
(Ref. EASA/AD/2009/006 - Temporary Agent AD 7)

Reporting to the Head of the ATM Section of the Agency the post holder will be responsible for providing support in developing the Agency's rulemaking policy in the regulation of ATM and identifying needs for rulemaking in the fields of activity.

Airports Rulemaking Officer (F/M)

(Ref. EASA/AD/2009/007 - Temporary Agent AD 7)
(Ref. EASA/AD/2009/008 - Temporary Agent AD 6)

Reporting to the Manager Airports in the Rulemaking Directorate the post holder will be responsible for providing support in developing the Agency's rulemaking policy in the regulation of Airports and identifying needs for rulemaking in the fields of activity.

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The deadline for sending in applications is extended until 17/04/2009.

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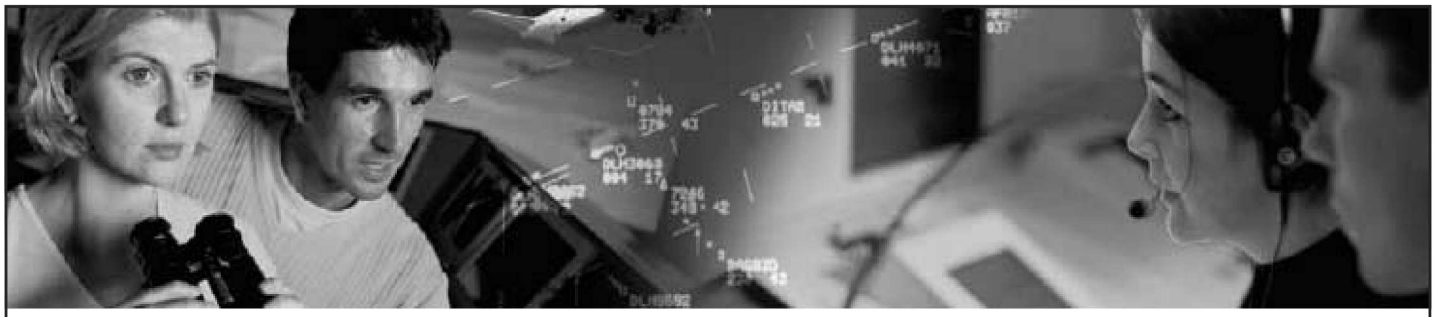

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welcome on board!

Wizz Air is the largest airline in Central and Eastern Europe. We have carried 5.9 million passengers in 2008 representing 41% growth year over year. Our fleet currently consists of 21 Airbus A320 aircraft operating from ten bases in Poland (Katowice, Warsaw, Gdansk and Poznan), Hungary (Budapest), Bulgaria (Sofia), Romania (Bucharest, Cluj-Napoca and Timisoara) and Ukraine (Kiev).

At Wizz Air, we believe that people make all the difference. Wizz Air team on board and on the ground share the same passion, and that is the passion for our business. Wizz Air offers its employees many opportunities of career development. Currently there are over 900 employees in the international Wizz Air team.

Due to the rapid expansion of the Company, we are looking for

- Daily Operations Manager
- Technical Manager
- Technical Supplier Manager

Daily Operations Manager

Head Office Budapest

Responsibilities with focus on daily execution include:

- Execute the flight schedule (from maintenance perspective)
- Direct troubleshooting and rescue efforts during urgent cases and AOGs
- Co-locate with MCC and take over as MCC senior duty engineer in case of absence
- Liaison with Technical Directors during adverse execution events such as AOGs
- Liaison with Short Term Planning every other day to streamline line maintenance flow
- Manages through high MEL and troubleshooting knowledge
- Manage the MCC and Technical facilities
- Control unserviceable components and spares
- Manage defects
- Oversee safe, effective, governed troubleshooting
- Control AOG, delay and cancellation maintenance related costs
- Manage people and processes in MCC to maximize TDR and optimize link to OCC and Flight Crew
- Continuous monitoring of aircraft technical status to minimize repair time and costs
- Monitor DIRs and MELs across fleet
- Continuous control and improvement of AOG process
- Ensure training for MCC duty engineers and his reporting staff

Requirements

EASA PART-66 CAT-B1 or CAT-B2 certified on A320 family
Five years relevant work experience, in depth troubleshooting experience desirable
Previous experience within a JAR-OPS 1 approved organization, and familiarity with EASA Part M and Part 145 requirements
Previous maintenance control and/or line maintenance experience would be an advantage
2 years management experience desirable
Good communication skills
Ability to work in intense environment
Driver's license
Fluent English essential, Hungarian and/or Polish desirable

Technical Manager

Head Offic Budapest

Responsibilities:

- Ensure the management, oversight and control of Wizz Air's Continued Airworthiness Maintenance Organization in compliance with EASA requirements and Wizz Air's procedures as laid down in the CAME and other manuals.
- To ensure processes and policies covering all related aspects of the department are created and implemented
- To provide immediate assistance, advice, and technical support to the Head of Maintenance and Engineering
- To provide support and advice to the technical teams during the planning and preparartion for major checks.
- To ensure all preparations for the end of lease phase are complete, the aircraft are compliant, and that financial exposure is minimised and managed accordingly
- To oversee all activity concerning all elements of the maintenance department, including day to day contact with suppliers plus internal & external partners.
- To ensure all matters relating to budget management, ordering, and invoice checking are managed with clear guidelines and instructions.
- To ensure supplier management and oversight is correctly provisioned and managed.
- To ensure the development and management of the Technical team on a daily basis
- To ensure strong management principles are laid down, understood, and deliverable

3. Requirements:

- Relevant master degree in aircraft engineering or related areas
- Seven years relevant work experience of which two years should be from the aviation industry in an appropriate position
- B1/B2 approval on A320 family aircraft is a plus.
- Completion of an ATA 104 Level III training course on A320 family aircraft is essential
- Previous experience within a JAR-OPS 1 approved organization and familiarity with EASA Part M requirements
- 3 years management experience
- Strong background in Technical Planning
- Experience in Engine Maintannce desirable
- Preference for a candidate with experience of working in a low cost environment
- Driver's license
- Fluent English essential, Hungarian or Polish is a plus

Technical Supplier Manager

Head Office Budapest

Responsibilities:

- Monitor and drive the performance of the supplier base
- KPI measurement and feedback
- SLA enforcement
- Develop, approve, and distribute ratings and awards
- Coordinate supplier review meetings
- Is directing technical sourcing efforts – passes mx provider contracts to mx and powerplants managers for control after signing to terms
- Invoice review and payment authorization
- Manage contracts outside of base, line, and engines
- Drive suppliers to effectively perform maintenance
- Manage effective sourcing effort
- Ensure risk-free component sourcing and maintenance
- Control contract costs and manage outsource shirk, poach, and holdup risks

Requirements

- university degree
- 3 years of experience in a similar role; work experience in a similar role in aviation industry is an advantage
- fluent English
- ability to live and work in Hungary
- advanced negotiations skills
- good planning and organizing skills
- initiative

If you are interested please apply via wizzair.com

wizzair.com

wizz

teraz wszyscy mogą latać.

الهيئة العامة للطيران المدني
CIVIL AVIATION AUTHORITY

State of Qatar Civil Aviation Authority

The State of Qatar Civil Aviation Authority has immediate requirement for
One (1) Aerodrome Standard and Licensing Officer.

Required Qualifications:

- Applicant must have at least ten years' regulatory experience with a well-established Civil Aviation and full knowledge of Annex 14 (Volume One) including five years' experience in preparation of documents and regulation in the field of Aerodrome Licensing.

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Suitable applicants should send their respective current comprehensive CVs together with copy of passport and two photographs to:

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Fax: (00974) 4654761
e-mail: safety.department@caa.gov.qa

SOUTH AFRICAN CIVIL AVIATION AUTHORITY

Vacancies – Aviation Personnel Standards

Testing Standards Officer (Aircraft) – You will be responsible for the development and maintenance of pilot skills test standards, oversight over the activities of flight examiners and flight instructors, act as flight examiner for the authority, assist with the maintenance and development of aircrew licensing regulations and provide expertise with respect to pilot licensing issues. You should hold a valid SA Airline Transport Pilot License with at least a Grade II Flight Instructor Rating and a minimum of 1500 hours experience as flight instructor. Computer literacy is desirable.

Testing Standards Officer (Examinations) – You will be responsible for the development and maintenance of an electronic examination database for the examination of all aircrew and for the development of associated curricula. You should hold or have held a valid SA Airline Transport Pilot License with at least a Grade II Flight Instructor Rating or hold or have held a SA Air Force Pilot or Navigator Instructor Qualification. It would be to your advantage to have at least 500 hours multi-engine experience on medium to heavy aircraft and to be currently associated with theoretical instruction for ab-initio, commercial or airline transport pilot ground school courses. Computer literacy is essential.

Contact: gembyn@caa.co.za

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For an application and job description please call Monarch recruitment on 01582 398366/398364.

Closing date: 27 April 2009.

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European Aviation Safety Agency

The European Aviation Safety Agency (EASA) is the centrepiece of the European Union's strategy for aviation safety. Based in Cologne, Germany, the Agency has been given specific regulatory and executive tasks to promote and maintain the highest common standards of safety and environmental protection in civil aviation.

The Agency is currently seeking applications for the position of:

Head of Standardisation Department (F/M)

(Ref. EASA/AD/2009/021 – Temporary Agent AD12)

The Head of Standardisation Department reports to the Approvals and Standardisation Director. The jobholder will manage the Department and ensure that the strategy, policies and procedures of the Directorate are strictly adhered to and strongly implemented throughout the various activities performed (these currently include standardisation, accreditation, international assessments and technical support to the European Commission).

We offer an attractive and competitive remuneration package (five-year contract, which may be renewed), invest in training as well as in the welfare of staff and act as an Equal Opportunity Employer.

Interested candidates are invited to consult the detailed vacancy notice and follow the application procedure as described in the "recruitment" section of the Agency's website: **http://www.easa.europa.eu**

The deadline for sending in applications is 27/04/2009.

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WORK EXPERIENCE PATRICK HALLER

A sustainable future at Thomson

Patrick Haller is a fuel manager at Thomson Airways. He is managing the implementation of the emission trading scheme at the airline and is closely involved with performance monitoring at the UK carrier

How did you get into the aviation business?
My current role came right out of the left field. I majored in finance and thought I would be a finance controller one day. Now I am looking at charts and flight plans… but it didn't take long to fall in love with this industry.

How did you get started?
After studying International Business at a German university, I joined the graduate scheme at Thomson parent TUI in 2006. I had already spent three semesters all over the world and wanted to explore working in another foreign country. So I moved to the UK for three months to start an assignment as a financial analyst for the airline's fuel conservation programme. I really enjoyed working in the airline business and wanted to get to know the commercial side, so I completed three months in revenue management. Those six months in two very different fields of an airline convinced me to start as fuel manager for Thomson Airways in late 2007.

What's involved in a typical week's work for you?
Mainly meetings! I am in regular contact with the fuel conservation champions in flight operations, ground operations, customer services and engineering. Additionally, I am working closely with finance and IT to ensure that we have the best data available for our performance monitoring. And as we are a big group containing airlines in Belgium, France, Germany, the Netherlands and Sweden, we share best practices among each other. I really enjoy this international aspect of my job. When I am at my desk, I analyse our performance or work on new business cases. Here my financial knowledge comes in handy.

Of course, there are always projects running next to the day-to-day activities. Projects in the past have included the implementation of IT systems. Present projects range from the emission trading scheme to business cases around avionics and maintenance activities. We have also built a successful relationship with air traffic control provider NATS and have regular meetings with them trying to make the UK airspace more efficient.

Haller: making good use of his financial background at Thomson Airways

> "Fuel always will be one of our biggest expenditures and we need to keep a close eye on this cost"

The greatest thing is that no week is ever the same. And as the pressure on the airline industry will not ease off, I do not expect my job to become boring in the future.

How has the economy affected your role within your business?
You might think that the decrease in fuel price took away some pressure. But fuel always will be one of our biggest expenditures and we need to keep a close eye on this cost. My role is to ensure that the larger strategic projects have a sustainable impact on our performance. Additionally, with the ETS on the horizon, we will keep the foot on the pedal to drive our fuel conservation programme further.

What has been your greatest success?
When I joined, Thomson Airways had started many small initiatives, but we struggled to co-ordinate and measure the success of these projects initially. Now we have fuel conservation champions in key departments, a flightcrew fuel team, a regular fuel forum with the board and a much better understanding of our performance. In the past year, I have undertaken a programme of talks with our pilots and management teams to ensure emissions and fuel management are at the forefront of all our activities.

And your greatest challenge?
Coming from the financial world, the aviation industry was all Greek to me. I had to quickly understand the technical detail behind our flight operation to be able to successfully influence behaviours and procedures.

Due to the diversity of my role I keep learning every day and need to have a desire to embrace new challenges as they arise. ■

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